Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

MS4 SWPPP Application for Reauthorization

for the NPDES/SDS General Small Municipal Separate Storm Sewer System (MS4) Permit MNR040000 reissued with an effective date of August 1, 2013

Stormwater Pollution Prevention Program (SWPPP) Document

Doc Type: Permit Application

Instructions: This application is for authorization to discharge stormwater associated with Municipal Separate Storm Sewer Systems (MS4s) under the National Pollutant Discharge Elimination System/State Disposal System (NPDES/SDS) Permit Program. **No fee** is required with the submittal of this application. Please refer to "Example" for detailed instructions found on the Minnesota Pollution Control Agency (MPCA) MS4 website at http://www.pca.state.mn.us/ms4.

Submittal: This *MS4 SWPPP Application for Reauthorization* form must be submitted electronically via e-mail to the MPCA at ms4permitprogram.pca@state.mn.us from the person that is duly authorized to certify this form. All questions with an asterisk (*) are required fields. All applications will be returned if required fields are not completed.

Questions: Contact Claudia Hochstein at 651-757-2881 or claudia.hochstein@state.mn.us, Dan Miller at 651-757-2246 or daniel.miller@state.mn.us, or call toll-free at 800-657-3864.

General Contact Information (*Required fields)

MS4 Owner (with ownership or operational responsibility, or control of the MS4)

*MS4 permittee name: City of Champlin *County: Hennepin
(city, county, municipality, government agency or other entity)

*Mailing address: 11955 Champlin Drive

*City: Champlin *State: MN *Zip code: 55316

*Phone (including area code): 763-923-7110 *E-mail: bheitkamp@ci.champlin.mn.us

MS4 General contact (with Stormwater Pollution Prevention Program [SWPPP] implementation responsibility)

*Last name: Tuominen *First name: Todd
(department head, MS4 coordinator, consultant, etc.)

*Title: Assistant City Engineer

*Mailing address: 11955 Champlin Drive

*City: Champlin *State: MN *Zip code: 55316

*Phone (including area code): 763-923-7120 *E-mail: ttuominen@ci.champlin.mn.us

Preparer information (complete if SWPPP application is prepared by a party other than MS4 General contact)

Last name: Fristed First name: Travis
(department head, MS4 coordinator, consultant, etc.)

Title: Environmental Scientist (WSB & Associates, Inc.)

Mailing address: 701 Xenia Avenue South, Suite 300

City: Minneapolis State: MN Zip code: 55416

Phone (including area code): 763-287-7169 E-mail: tfristed@wsbeng.com

Verification

1. I seek to continue discharging stormwater associated with a small MS4 after the effective date of this Permit, and shall submit this *MS4 SWPPP Application for Reauthorization* form, in accordance with the schedule in Appendix A, Table 1, with the SWPPP document completed in accordance with the Permit (Part II.D.). ☒ Yes
2. I have read and understand the NPDES/SDS MS4 General Permit and certify that we intend to comply with all requirements of the Permit. ☒ Yes

Certification (All fields are required)

☒ Yes - *I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted.*

I certify that based on my inquiry of the person, or persons, who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of civil and criminal penalties.

This certification is required by Minn. Stat. §§ 7001.0070 and 7001.0540. The authorized person with overall, MS4 legal responsibility must certify the application (principal executive officer or a ranking elected official).

By typing my name in the following box, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing my application.

Name: Bret Heitkamp
(This document has been electronically signed)

Title: City Administrator Date (mm/dd/yyyy): November 27, 2013

Mailing address: 11955 Champlin Drive

City: Champlin State: MN Zip code: 55316

Phone (including area code): 763-923-7110 E-mail: bheitkamp@ci.champlin.mn.us

Note: *The application will not be processed without certification.*

Stormwater Pollution Prevention Program Document

I. Partnerships: (Part II.D.1)

A. List the **regulated small MS4(s)** with which you have established a partnership in order to satisfy one or more requirements of this Permit. Indicate which Minimum Control Measure (MCM) requirements or other program components that each partnership helps to accomplish (List all that apply). Check the box below if you currently have no established partnerships with other regulated MS4s. If you have more than five partnerships, hit the tab key after the last line to generate a new row.

☐ No partnerships with regulated small MS4s

Name and description of partnership	MCM/Other permit requirements involved
Spring Clean-Up Day: The City partners with the West Mississippi River WMO to host and provide operational support for an annual volunteer clean-up event of the Mississippi River, Mill Ponds, and Elm Creek.	MCM's 1 & 2
Maintenance Agreement for Stormwater Management Infiltration Basin Maintenance Plan between the City of Champlin and City of Dayton (Executed 2008)	MCM 6

B. If you have additional information that you would like to communicate about your partnerships with other regulated small MS4(s), provide it in the space below, or include an attachment to the SWPPP Document, with the following file naming convention: *MS4NameHere_Partnerships.*

II. Description of Regulatory Mechanisms: (Part II.D.2)

Illicit discharges

A. Do you have a regulatory mechanism(s) that effectively prohibits non-stormwater discharges into your small MS4, except those non-stormwater discharges authorized under the Permit (Part III.D.3.b.)? ☐ Yes ☒ No

1. If **yes:**

   a. Check which *type* of regulatory mechanism(s) your organization has (check all that apply):

   ☒ Ordinance ☐ Contract language
   ☐ Policy/Standards ☐ Permits
   ☐ Rules
   ☐ Other, explain: _____

   b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

   Citation:

   Chapter 35- Stormwater System (City Ordinance 653, as adopted January 14, 2008)

   Direct link:

   http://library.municode.com/index.aspx?clientID=14283&stateID=23&statename=Minnesota

   ☐ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere_IDDEreg.*

2. If **no:**

   Describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

Construction site stormwater runoff control

A. Do you have a regulatory mechanism(s) that establishes requirements for erosion and sediment controls and waste controls? ☒ Yes ☐ No

1. If **yes:**

a. Check which *type* of regulatory mechanism(s) your organization has (check all that apply):

☒ Ordinance ☐ Contract language
☒ Policy/Standards ☒ Permits
☐ Rules
☒ Other, explain: Comprehensive Surfacewater Management Plan

b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

Article II. Chapter 110 (Sec. 110-19 to 110-48) under the "Ordinances" tab on ci.champlin.mn.us

Direct link: http://library.municode.com/index.aspx?clientID=14283&stateID=23&statename=Minnesota

☐ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere_CSWreg*.

B. Is your regulatory mechanism at least as stringent as the MPCA general permit to Discharge Stormwater Associated with Construction Activity (as of the effective date of the MS4 Permit)? ☐Yes ☒ No

If you answered **yes** to the above question, proceed to C.

If you answered **no** to either of the above permit requirements listed in A. or B., describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

Article II. Chapter 110 requires a permit for any land disturbing activity, including new home construction. Exemptions are outlined within the ordinance and include activities that result in less than 50 cubic yards of disturbance or filling. Sec. 110-19 to 110-48 will be revised to include the current NPDES Construction General Permit by reference. The final ordinance language will be formally adopted and implemented within 12 months from the date MS4 permit coverage is extended to the City.

C. Answer **yes** or **no** to indicate whether your regulatory mechanism(s) requires owners and operators of construction activity to develop site plans that incorporate the following erosion and sediment controls and waste controls as described in the Permit (Part III.D.4.a.(1)-(8)), and as listed below:

1.	Best Management Practices (BMPs) to minimize erosion.	☒ Yes	☐ No
2.	BMPs to minimize the discharge of sediment and other pollutants.	☒ Yes	☐ No
3.	BMPs for dewatering activities.	☐ Yes	☒ No
4.	Site inspections and records of rainfall events	☐ Yes	☒ No
5.	BMP maintenance	☒ Yes	☐ No
6.	Management of solid and hazardous wastes on each project site.	☐ Yes	☒ No
7.	Final stabilization upon the completion of construction activity, including the use of perennial vegetative cover on all exposed soils or other equivalent means.	☒ Yes	☐ No
8.	Criteria for the use of temporary sediment basins.	☒ Yes	☐ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

Sec. 110-19 to 110-48 will be revised to include the current NPDES Construction General Permit by reference. The final ordinance language will be formally adopted and implemented within 12 months from the date MS4 permit coverage is extended to the City.

Post-construction stormwater management

A. Do you have a regulatory mechanism(s) to address post-construction stormwater management activities? ☒ Yes ☐ No

1. If **yes:**

a. Check which *type* of regulatory mechanism(s) your organization has (check all that apply):

☒ Ordinance ☐ Contract language
☒ Policy/Standards ☐ Permits
☐ Rules

☒ Other, explain: Comprehensive Surfacewater Management Plan

b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

Article II. Chapter 110 (Sec. 110-19 to 110-48) under the "Ordinances" tab on ci.champlin.mn.us. Section V of the Comprehensive Surfacewater Management Plan is attached.

Direct link: http://library.municode.com/index.aspx?clientID=14283&stateID=23&statename=Minnesota

☒ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere_PostCSWreg.*

B. Answer **yes** or **no** below to indicate whether you have a regulatory mechanism(s) in place that meets the following requirements as described in the Permit (Part III.D.5.a.):

1. **Site plan review:** Requirements that owners and/or operators of construction activity submit site plans with post-construction stormwater management BMPs to the permittee for review and approval, prior to start of construction activity. ☒ Yes ☐ No

2. **Conditions for post construction stormwater management:** Requires the use of any combination of BMPs, with highest preference given to Green Infrastructure techniques and practices (e.g., infiltration, evapotranspiration, reuse/harvesting, conservation design, urban forestry, green roofs, etc.), necessary to meet the following conditions on the site of a construction activity to the Maximum Extent Practicable (MEP):

   a. For new development projects – no net increase from pre-project conditions (on an annual average basis) of: ☐ Yes ☒ No

      1) Stormwater discharge volume, unless precluded by the stormwater management limitations in the Permit (Part III.D.5.a(3)(a)).
      2) Stormwater discharges of Total Suspended Solids (TSS).
      3) Stormwater discharges of Total Phosphorus (TP).

   b. For redevelopment projects – a net reduction from pre-project conditions (on an annual average basis) of: ☐ Yes ☒ No

      1) Stormwater discharge volume, unless precluded by the stormwater management limitations in the Permit (Part III.D.5.a(3)(a)).
      2) Stormwater discharges of TSS.
      3) Stormwater discharges of TP.

3. **Stormwater management limitations and exceptions:**

   a. Limitations

      1) Prohibit the use of infiltration techniques to achieve the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)) when the infiltration structural stormwater BMP will receive discharges from, or be constructed in areas: ☒ Yes ☐ No

         a) Where industrial facilities are not authorized to infiltrate industrial stormwater under an NPDES/SDS Industrial Stormwater Permit issued by the MPCA.
         b) Where vehicle fueling and maintenance occur.
         c) With less than three (3) feet of separation distance from the bottom of the infiltration system to the elevation of the seasonally saturated soils or the top of bedrock.
         d) Where high levels of contaminants in soil or groundwater will be mobilized by the infiltrating stormwater.

      2) Restrict the use of infiltration techniques to achieve the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)), without higher engineering review, sufficient to provide a functioning treatment system and prevent adverse impacts to groundwater, when the infiltration device will be constructed in areas: ☐ Yes ☒ No

         a) With predominately Hydrologic Soil Group D (clay) soils.
         b) Within 1,000 feet up-gradient, or 100 feet down-gradient of active karst features.
         c) Within a Drinking Water Supply Management Area (DWSMA) as defined in Minn. R. 4720.5100, subp. 13.
         d) Where soil infiltration rates are more than 8.3 inches per hour.

      3) For linear projects where the lack of right-of-way precludes the installation of volume control practices that meet the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)), the permittee's regulatory mechanism(s) may allow exceptions as described in the Permit (Part III.D.5.a(3)(b)). The permittee's regulatory mechanism(s) shall ensure that a reasonable attempt be made to obtain right-of-way during the project planning process. ☐ Yes ☒ No

4. **Mitigation provisions:** The permittee's regulatory mechanism(s) shall ensure that any stormwater discharges of TSS and/or TP not addressed on the site of the original construction activity are addressed through mitigation and, at a minimum, shall ensure the following requirements are met:

   a. Mitigation project areas are selected in the following order of preference: ☐ Yes ☒ No
      1) Locations that yield benefits to the same receiving water that receives runoff from the original construction activity.
      2) Locations within the same Minnesota Department of Natural Resource (DNR) catchment area as the original construction activity.
      3) Locations in the next adjacent DNR catchment area up-stream
      4) Locations anywhere within the permittee's jurisdiction.

   b. Mitigation projects must involve the creation of new structural stormwater BMPs or the retrofit of existing structural stormwater BMPs, or the use of a properly designed regional structural stormwater BMP. ☒ Yes ☐ No

   c. Routine maintenance of structural stormwater BMPs already required by this permit cannot be used to meet mitigation requirements of this part. ☐ Yes ☒ No

   d. Mitigation projects shall be completed within 24 months after the start of the original construction activity. ☐ Yes ☒ No

   e. The permittee shall determine, and document, who will be responsible for long-term maintenance on all mitigation projects of this part. ☒ Yes ☐ No

   f. If the permittee receives payment from the owner and/or operator of a construction activity for mitigation purposes in lieu of the owner or operator of that construction activity meeting the conditions for post-construction stormwater management in Part III.D.5.a(2), the permittee shall apply any such payment received to a public stormwater project, and all projects must be in compliance with Part III.D.5.a(4)(a)-(e). ☐ Yes ☒ No

5. **Long-term maintenance of structural stormwater BMPs:** The permittee's regulatory mechanism(s) shall provide for the establishment of legal mechanisms between the permittee and owners or operators responsible for the long-term maintenance of structural stormwater BMPs not owned or operated by the permittee, that have been implemented to meet the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)). This only includes structural stormwater BMPs constructed after the effective date of this permit and that are directly connected to the permittee's MS4, and that are in the permittee's jurisdiction. The legal mechanism shall include provisions that, at a minimum:

   a. Allow the permittee to conduct inspections of structural stormwater BMPs not owned or operated by the permittee, perform necessary maintenance, and assess costs for those structural stormwater BMPs when the permittee determines that the owner and/or operator of that structural stormwater BMP has not conducted maintenance. ☐ Yes ☒ No

   b. Include conditions that are designed to preserve the permittee's right to ensure maintenance responsibility, for structural stormwater BMPs not owned or operated by the permittee, when those responsibilities are legally transferred to another party. ☐ Yes ☒ No

   c. Include conditions that are designed to protect/preserve structural stormwater BMPs and site features that are implemented to comply with the Permit (Part III.D.5.a(2)). If site configurations or structural stormwater BMPs change, causing decreased structural stormwater BMP effectiveness, new or improved structural stormwater BMPs must be implemented to ensure the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)) continue to be met. ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within twelve (12) months of the date permit coverage is extended, these permit requirements are met:

The City's Comprehensive Surface Water Management Plan (CSMP Section V) requires dedicated DU easements or outlots to the City, over all newly constructed stormwater management ponds, infiltration areas, and water quality treatment devices. The CSMP will be revised to define include the new MS4 regulatory standards, consisting of the water quality treatment requirements (new and re-development), definitions of infiltration basin restricted use (karst features and rapidly infiltrating soils), expanded language for regional stormwater systems and infiltration basin prohibited use, and long-term maintenance requirements. The final ordinance language will be formally adopted and implemented within 12 months from the date MS4 permit coverage is extended to the City.

III. Enforcement Response Procedures (ERPs): (Part II.D.3)

A. Do you have existing ERPs that satisfy the requirements of the Permit (Part III.B.)? ☐ Yes ☒ No

1. If **yes**, attach them to this form as an electronic document, with the following file naming convention: *MS4NameHere_ERPs.*
2. If **no**, describe the tasks and corresponding schedules that will be taken to assure that, with twelve (12) months of the date permit coverage is extended, these permit requirements are met:

   Revised ERP language for MCM 4 and 5 will be implemented within 12 months from the date MS4 permit coverage is extended to the City.

B. Describe your ERPs:

Construction Site Erosion and Sediment Control ERPs are defined in Article II. Chapter 110 "Erosion and Sedimentation Control" Sections 110-22(4), 110-40, and 110-44 to 110-46). Illicit Discharge is defined in Chapter 35-8 and 35-14 to 35-20. Post-Construction Stormwater Management ERPs are not well defined, therefore the City intends to draft additional ERP ordinance language and internal protocols/procedures in 2014. The final ERP language for MCM 5 will be formally adopted and implemented within 12 months from the date MS4 permit coverage is extended to the City.

IV. Storm Sewer System Map and Inventory: (Part II.D.4.)

A. Describe how you manage your storm sewer system map and inventory:

The City's storm sewer inventory is reviewed annually and revised to include new construction and reconstruction projects. The inventory will be revised in 2014 to include all pipes (12" and larger), and new MS4 permit definitions for outfalls and ponds.

B. Answer **yes** or **no** to indicate whether your storm sewer system map addresses the following requirements from the Permit (Part III.C.1.a-d), as listed below:

1. The permittee's entire small MS4 as a goal, but at a minimum, all pipes 12 inches or greater in diameter, including stormwater flow direction in those pipes. ☐ Yes ☒ No
2. Outfalls, including a unique identification (ID) number assigned by the permittee, and an associated geographic coordinate. ☒ Yes ☐ No
3. Structural stormwater BMPs that are part of the permittee's small MS4. ☒ Yes ☐ No
4. All receiving waters. ☒ Yes ☐ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

The City will review and revise (as needed) the existing storm sewer inventory to comply with the reissued MS4 permit requirements (Part III.C.1 a-d) within 12 months from the date MS4 permit coverage is extended to the City.

C. Answer **yes** or **no** to indicate whether you have completed the requirements of 2009 Minnesota Session Law, Ch. 172. Sec. 28: with the following inventories, according to the specifications of the Permit (Part III.C.2.a.-b.), including:

1. All ponds within the permittee's jurisdiction that are constructed and operated for purposes of water quality treatment, stormwater detention, and flood control, and that are used for the collection of stormwater via constructed conveyances. ☐ Yes ☒ No
2. All wetlands and lakes, within the permittee's jurisdiction, that collect stormwater via constructed conveyances. ☐ Yes ☒ No

D. Answer **yes** or **no** to indicate whether you have completed the following information for each feature inventoried.

1. A unique identification (ID) number assigned by the permittee. ☐ Yes ☒ No
2. A geographic coordinate. ☐ Yes ☒ No
3. Type of feature (e.g., pond, wetland, or lake). This may be determined by using best professional judgment. ☐ Yes ☒ No

If you have answered **yes** to all above requirements, and you have already submitted the Pond Inventory Form to the MPCA, then you do not need to resubmit the inventory form below.

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met.

The City completed a draft of the 2009 Pond Inventory in early 2013. The inventory will be finalized and submitted to the MPCA within 12 months from the date MS4 permit coverage is extended to the City.

E. Answer **yes** or **no** to indicate if you are attaching your pond, wetland and lake inventory to the MPCA on the form provided on the MPCA website at: http://www.pca.state.mn.us/ms4 , according to the specifications of Permit (Part III.C.2.b.(1)-(3)). Attach with the following file naming convention: *MS4NameHere_inventory*. ☐ Yes ☒ No

If you answered **no,** the inventory form must be submitted to the MPCA MS4 Permit Program within 12 months of the date permit coverage is extended.

V. Minimum Control Measures (MCMs) (Part II.D.5)

A. MCM1: Public education and outreach

1. The Permit requires that, within 12 months of the date permit coverage is extended, existing permittees revise their education and outreach program that focuses on illicit discharge recognition and reporting, as well as other specifically selected stormwater-related issue(s) of high priority to the permittee during this permit term. Describe your **current** educational program, including **any high-priority topics included**:

   The City website, printed articles, and the City Environmental Resources Commission is primarily used for public education and outreach of all stormwater realted topics. The City plans to update the existing BMPs and implement public education information of three high priority topics (phosphorus reduction within the Mill Pond drainage area, pet waste management, and illicit discharge recognition and reporting.

2. List the categories of BMPs that address your public education and outreach program, including the distribution of educational materials and a program implementation plan. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

   Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the U.S. Environmental Protection Agency's (EPA) *Measurable Goals Guidance for Phase II Small MS4s* (http://www.epa.gov/npdes/pubs/measurablegoals.pdf).

   If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	**Measurable goals and timeframes**
Printed Stormwater Articles at City Hall	Three different stormwater related articles will be provided in the Annual City Guide, New Homeowner Packet, and/or through individual brochures at City Hall. City staff will annually record the number of printed media distributed, review the appropriateness of the existing articles, and provide new articles for existing topics or high priority topics of interest (at the discretion of City staff) each calendar year of the MS4 permit cycle.
City Newsletter ("Champlin Chronicle")	Three different stormwater related articles will be included in the City newsletter each calendar year of the MS4 permit cycle. Articles topics will focus on MCM's 3-6 and current/upcoming stormwater related projects within the City. The "Champlin Chronicle" is mailed to all City residents (five editions per year) and is available on the City website.
City Webpage	The City will provide a minimum of three different stormwater related articles on the Environmental Resources Commission and/or Engineering Department webpage. City staff will review the content and appropriateness of all materials on the webpage a minimum of once per calendar year of the MS4 permit cycle. New/revised articles for existing topics or high priority topics of interest will be posted periodically at the discretion of City staff.
West Metro Watershed Alliance	The City will continue to fund (through watershed district contributions) the WMWA working group. The WMWA provides stormwater e-newsletters, staff training, and public educational events. Funding will continue annually throughout the MS4 permit cycle.

BMP categories to be implemented	**Measurable goals and timeframes**
Webpage updates (high priority topics)	The City's stormwater webpage will be updated with high priority topics, such as phosphorus reduction, pet waste management, and Illicit discharge recognition/reporting in 2014. Periodic webpage updates will be completed throughout each year of the MS4 permit cycle.
Annual SWPPP Assessment & Annual Reporting	City staff will conduct an annual SWPPP assessment in preparation of each annual report. Proposed SWPPP modifications are subject to Part II.G of the MS4 permit. City staff will submit the annual report to the MPCA prior to June 30th

	for the previous calendar year.

3. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

   Todd Tuominen, Assistant City Engineer

B. MCM2: Public participation and involvement

1. The Permit (Part III.D.2.a.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement a public participation/involvement program to solicit public input on the SWPPP. Describe your current program:

   The City's MCM 2 BMPs consist of the annual public meeting, stormwater project presentations, storm drain stenciling, an annual spring clean-up day, and the Environmental Resources Commission (ERC). Public comments received at each public meeting is recorded in meeting minutes. The City intends to post the updated SWPPP on the City's website after receiving MS4 permit coverage.

2. List the categories of BMPs that address your public participation/involvement program, including solicitation and documentation of public input on the SWPPP. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

   Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (http://www.epa.gov/npdes/pubs/measurablegoals.pdf). **If you have more than five categories**, hit the tab key after the last line to generate a new row.

Established BMP categories	**Measurable goals and timeframes**
Annual Public Meeting	Present the draft MS4 annual report to the City Council solicit public input. Public input received (oral and written) will be recorded in meeting minutes and evaluated by the City's MS4 General Contact. City responses (if relevant) will be made in writing to each commenter. Hold one meeting per calendar year (between January and June for the previous year) of the MS4 permit cycle.
Stormwater Project Presentations at ERC & City Council Meetings	The City staff will continue to present informational presentations on current and upcoming stormwater related projects within the City. Presentations will focus on Public and Private projects that incorporate water quality BMPs within the City. Presentations are also available for viewing on the City's Engineering Department webpage. The frequency of presentations will vary throughout the MS4 permit cycle, as they are dependent on the current and future project scopes and funding schedules.
Storm Drain Stenciling	The City's Public Works department provides stenciling kits and staff time for volunteer groups to paint catch basins along City streets. The City will continue this program and map all stenciled structures each calendar year of the MS4 permit cycle.
Spring Clean-Up Day	The City partners with the West Mississippi River WMO to host and provide operational support for an annual volunteer clean-up event of the Mississippi River, Mill Ponds, and Elm Creek. The City will continue this event each calendar year of the MS4 permit cycle.
Environmental Resources Commission (ERC)	The ERC is a city sponsored citizen's group comprised of 9 commissioner's that meet once a month. The ERC's mission is to research and report results to the community and City Council on the effective conservation and the efficient use of natural resources and provide education and information related to solid waste disposal and water quality. The City will continue to provide operational support throughout the MS4 permit cycle.

BMP categories to be implemented	**Measurable goals and timeframes**
Rain garden Workshops with the City of Brooklyn Park	The City will pursue a cost-share partnership with the City of Brooklyn Park to host and provide resources for multiple Metro Bloom's Rain garden Workshops throughout the MS4 permit cycle. City staff will initiate partnership discussions within 12 months of the date permit coverage is extended to the City.

3. Do you have a process for receiving and documenting citizen input? ☒ Yes ☐ No

   If you answered **no** to the above permit requirement, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

4. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

   Roberta Colotti, City Clerk

C. MCM 3: Illicit discharge detection and elimination

1. The Permit (Part III.D.3.) requires that, within 12 months of the date permit coverage is extended, existing permittees revise their current program as necessary, and continue to implement and enforce a program to detect and eliminate illicit discharges into the small MS4. Describe your current program:

   The CIty's IDDE program consists of ordinance 653 (Chapter 35), the IDDE database and GIS based mapping, training of Pubic Works staff to conduct illicit discharge and connection inspections, and public education and reporting. The City has established an on-line reporting system through the City website, which the public can use to report potential illicit discharges and dumping.

2. Does your Illicit Discharge Detection and Elimination Program meet the following requirements, as found in the Permit (Part III.D.3.c.-g.)?

   a. Incorporation of illicit discharge detection into all inspection and maintenance activities conducted under the Permit (Part III.D.6.e.-f.)Where feasible, illicit discharge inspections shall be conducted during dry-weather conditions (e.g., periods of 72 or more hours of no precipitation). ☒ Yes ☐ No

   b. Detecting and tracking the source of illicit discharges using visual inspections. The permittee may also include use of mobile cameras, collecting and analyzing water samples, and/or other detailed procedures that may be effective investigative tools. ☒ Yes ☐ No

   c. Training of all field staff, in accordance with the requirements of the Permit (Part III.D.6.g.(2)), in illicit discharge recognition (including conditions which could cause illicit discharges), and reporting illicit discharges for further investigation. ☒ Yes ☐ No

   d. Identification of priority areas likely to have illicit discharges, including at a minimum, evaluating land use associated with business/industrial activities, areas where illicit discharges have been identified in the past, and areas with storage of large quantities of significant materials that could result in an illicit discharge. ☐ Yes ☒ No

   e. Procedures for the timely response to known, suspected, and reported illicit discharges. ☐ Yes ☒ No

   f. Procedures for investigating, locating, and eliminating the source of illicit discharges. ☒ Yes ☐ No

   g. Procedures for responding to spills, including emergency response procedures to prevent spills from entering the small MS4. The procedures shall also include the immediate notification of the Minnesota Department of Public Safety Duty Officer, if the source of the illicit discharge is a spill or leak as defined in Minn. Stat. § 115.061. ☐ Yes ☒ No

   h. When the source of the illicit discharge is found, the permittee shall use the ERPs required by the Permit (Part III.B.) to eliminate the illicit discharge and require any needed corrective action(s). ☒ Yes ☐ No

   If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

   The City's IDDE program will be revised to include a map of high priority areas (based on current landuse, history of discharges, and active NPDES Industrial Stormwater permits) and internal procedures for emergency and non-emergency response to reported spills, illicit discharges, and connections. Draft revisions will be completed in 2014 and implemented within 12 months from the date MS4 permit coverage is extended to the City.

3. List the categories of BMPs that address your illicit discharge, detection and elimination program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

   Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (http://www.epa.gov/npdes/pubs/measurablegoals.pdf).

   If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
IDDE Inspections	The City will continue to annually conduct IDDE inspections concurrently with stormsewer, outfall, and ponds inspections per the IDDE inspection program.

BMP categories to be implemented	Measurable goals and timeframes
IDDE Priority Inspection Map	Develop IDDE inspection map in 2014. Utilize map for inspections within 12 months from the date MS4 permit coverage is extended.
Written Procedures for Emergency Response	Draft written procedures for emergency and non-emergency response to non-stormwater spills, discharges, and connections in 2014. Implement final written procedures within 12 months from the date MS4 permit coverage is extended.

4. Do you have procedures for record-keeping within your Illicit Discharge Detection and Elimination (IDDE) program as specified within the Permit (Part III.D.3.h.)? ☒ Yes ☐ No

   If you answered **no**, indicate how you will develop procedures for record-keeping of your Illicit Discharge, Detection and Elimination Program, within 12 months of the date permit coverage is extended:

5. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

   Chris Rachner, Public Works

D. MCM 4: Construction site stormwater runoff control

1. The Permit (Part III.D.4) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement and enforce a construction site stormwater runoff control program. Describe your current program:

   The City requires an erosion control plan for any land disturbing activity that requires and grading and/or building permit (as defined by Article II. Chapter 110). Engineering Department staff conduct plan reviews of all grading plans (residential, commercial, and public projects), perform regular site inspections on larger sites (multi-family residential, commercial, and public project sites), and receive public complaints of potential non-compliance. Building Department staff conduct ESC inspections concurrently with their regular building code inspections on single-family lots. Permit processing, site plan, and enforcement response procedures are defined in Article II. Chapter 110 “Grading and Sedimentation Control”.

2. Does your program address the following BMPs for construction stormwater erosion and sediment control as required in the Permit (Part III.D.4.b.):
   a. Have you established written procedures for site plan reviews that you conduct prior to the start of construction activity? ☒ Yes ☐ No
   b. Does the site plan review procedure include notification to owners and operators proposing construction activity that they need to apply for and obtain coverage under the MPCA’s general permit to *Discharge Stormwater Associated with Construction Activity No. MN R100001*? ☒ Yes ☐ No
   c. Does your program include written procedures for receipt and consideration of reports of noncompliance or other stormwater related information on construction activity submitted by the public to the permittee? ☐ Yes ☒ No
   d. Have you included written procedures for the following aspects of site inspections to determine compliance with your regulatory mechanism(s):
      1) Does your program include procedures for identifying priority sites for inspection? ☐ Yes ☒ No
      2) Does your program identify a frequency at which you will conduct construction site inspections? ☒ Yes ☐ No
      3) Does your program identify the names of individual(s) or position titles of those responsible for conducting construction site inspections? ☒ Yes ☐ No
      4) Does your program include a checklist or other written means to document construction site inspections when determining compliance? ☒ Yes ☐ No
   e. Does your program document and retain construction project name, location, total acreage to be disturbed, and owner/operator information? ☒ Yes ☐ No
   f. Does your program document stormwater-related comments and/or supporting information used to determine project approval or denial? ☒ Yes ☐ No
   g. Does your program retain construction site inspection checklists or other written materials used to document site inspections? ☒ Yes ☐ No

   If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met.

   The City intends to revise Article II. Chapter 110 to include definitions for identifying priority sites and frequency of City inspections. Draft revisions will be completed in early 2014 and formally adopted for implementation within 12 months of the date MS4 permit coverage is extended to the City. City staff will also add contact information on the stormwater website for the public to provide complaints regarding non-compliance of construction sites. Reciept and consideration of non-compliance will be forward to the City Engineering Department for review and appropriate follow-up.

3. List the categories of BMPs that address your construction site stormwater runoff control program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

   Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (http://www.epa.gov/npdes/pubs/measurablegoals.pdf). **If you have more than five categories**, hit the tab key after the last line to generate a new row.

Established BMP categories	**Measurable goals and timeframes**
City Building & Grading Permits	Continue to implement as defined by Article II. Chapter 110
Employee Training	Building Department staff (a minimum of one staff member) will maintain valid certification in NPDES Construction Stormwater Permit related training per NPDES-CSW training requirements.

BMP categories to be implemented	**Measurable goals and timeframes**
City Webpage updates	The City will update the "Report and Issue" and Engineering Department webpage to include city contact information for the construction site non-compliance. This update will occur within 12 months from the date MS4 permit coverage is extended.
Update Building Dept. inspection checklist	The City will update the existing Erosion and sediment control checklist to meet current NPDES Construction Stormwater Permit requirements. This update will occur in 2014 and be implemented within 12 months from the date MS4 permit coverage is extended.
Revise Building Dept. plan review checklist	Revise the Building Department's plan review checklist for single family dwellings to include specific erosion and sediment control standards.

4. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

   Jerry Hart, Building Official

E. MCM 5: Post-construction stormwater management

1. The Permit (Part III.D.5.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement and enforce a post-construction stormwater management program. Describe your current program:

   The Post-Construction Stormwater Management BMPs are primarily described in Article II. Chapter 110 and the Comprehensive Surfacewater Management Plan. These BMPs include a required grading permit for land disturbing activities that require a building permit , ESC plan submittals and City review procedures, design standards for permanent facilities, inspection, enforcement, and developer agreements for long-term operation and maintenance of permanent facilities.

2. Have you established written procedures for site plan reviews that you will conduct prior to the start of construction activity? ☒ Yes ☐ No

3. Answer **yes** or **no** to indicate whether you have the following listed procedures for documentation of post-construction stormwater management according to the specifications of Permit (Part III.D.5.c.):

   a. Any supporting documentation that you use to determine compliance with the Permit (Part III.D.5.a), including the project name, location, owner and operator of the construction activity, any checklists used for conducting site plan reviews, and any calculations used to determine compliance? ☒ Yes ☐ No

   b. All supporting documentation associated with mitigation projects that you authorize? ☒ Yes ☐ No

   c. Payments received and used in accordance with Permit (Part III.D.5.a.(4)(f))? ☐ Yes ☒ No

   d. All legal mechanisms drafted in accordance with the Permit (Part III.D.5.a.(5)), including date(s) of the agreement(s) and names of all responsible parties involved? ☒ Yes ☐ No

   If you answered **no** to any of the above permit requirements, describe the steps that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met.

   The City intends to revise Article II. Chapter 110 and/or the Comprehensive Surfacewater Management Plan to include revised language and requirements for legal agreements and payments that are associated with the Post-Construction Mitigation provisions and long-term maintenance requirements of the MS4 permit. Draft revisions will be completed in 2014 and formally adopted for implementation within 12 months of the date MS4 permit coverage is

extended to the City.

4. List the categories of BMPs that address your post-construction stormwater management program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

   Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (http://www.epa.gov/npdes/pubs/measurablegoals.pdf). **If you have more than five categories**, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
City Stormwater Management Permits	The City will continue to review and issue grading permits (associated with building permits that include proposed stormwater facilities), through the end of the MS4 permit cycle (July 31, 2018).

BMP categories to be implemented	Measurable goals and timeframes
Updated City Ordinance 656	The City's Comprehensive Surface Water Management Plan) and Chapter 110 will be revised to include the new MS4 regulatory standards. final ordinance language will be formally adopted and implemented within 12 months from the date MS4 permit coverage is extended to the City

5. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

   Todd Tuominen, Assistant City Engineer

F. MCM 6: Pollution prevention/good housekeeping for municipal operations

1. The Permit (Part III.D.6.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement an operations and maintenance program that prevents or reduces the discharge of pollutants from the permittee owned/operated facilities and operations to the small MS4. Describe your current program:

   The City's Public Works Department is primarily responsible for all MCM 6 activities. Current Public Works activities include inspections and maintenance of the stormsewer system (SPCD's, ponds, outfalls, and pipes), street sweeping, and employee training. In 2014, the City intends to expand the employee training opportunities, refine all record keeping procedures of inspections and maintenance, and written procedures for IDDE.

2. Do you have a facilities inventory as outlined in the Permit (Part III.D.6.a.)? ☐ Yes ☒ No

3. If you answered **no** to the above permit requirement in question 2, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

   City staff will conduct a facility inspection within 12 months of the date permit coverage is extended to the City.

4. List the categories of BMPs that address your pollution prevention/good housekeeping for municipal operations program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

   Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. For an explanation of measurable goals, refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (http://www.epa.gov/npdes/pubs/measurablegoals.pdf).

   If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
Street Sweeping	The City will continue to conduct street sweeping operations of all public streets a minimum of twice annually (record the sweeping route and date per occurrence). Review and revise (as needed) street sweeping operations (including schedule, equipment, and disposal), stormwater quality priority areas, and routes annually through the end of the MS4 permit cycle (July 31, 2018).
Structural Pollution Control Device (SPCD) Inspections	Continue to inspect 100% of all SPCD's each year of the MS4

	permit cycle (July 31, 2018)
Inspect MS4 Outfalls and Ponds	Continue to inspect a minimum of 20% of all MS4 outfalls each year, until 100% of all MS4 Outfalls and Ponds have been inspected within the MS4 permit cycle (July 31, 2018)
Review inspection reports	Annually, evaluate inspection frequency, record keeping, and determine if maintenance, repair, or replacement is needed.
Employee Training	Annually for new and current applicable staff
BMP categories to be implemented	**Measurable goals and timeframes**
Pond Sediment Excavation and Removal Projects	The City will develop a reporting component for pond sediment removal projects. Reporting will document the date, pond ID, project limits/construction plans, volume of sediment removed, test results (if any), and disposal location.
Stockpiles, Storage and Material Handling Area Inspections	Conduct quarterly written inspections of all stockpile, storage and material handling areas (per the 2014 facility inventory), through the end of the MS4 permit cycle (July 31, 2018).
Update Public Works MS4 Program	Update existing BMPs to coincide with new/revised MS4 permit requirements (refer to question #9).

5. Does discharge from your MS4 affect a Source Water Protection Area (Permit Part III.D.6.c.)? ☒ Yes ☐ No

   a. If **no**, continue to 6.

   b. If **yes**, the Minnesota Department of Health (MDH) is in the process of mapping the following items. Maps are available at http://www.health.state.mn.us/divs/eh/water/swp/maps/index.htm. Is a map including the following items available for your MS4:

      1) Wells and source waters for drinking water supply management areas identified as vulnerable under Minn. R. 4720.5205, 4720.5210, and 4720.5330? ☒ Yes ☐ No

      2) Source water protection areas for surface intakes identified in the source water assessments conducted by or for the Minnesota Department of Health under the federal Safe Drinking Water Act, U.S.C. §§ 300j – 13? ☐ Yes ☒ No

   c. Have you developed and implemented BMPs to protect any of the above drinking water sources? ☒ Yes ☐ No

6. Have you developed procedures and a schedule for the purpose of determining the TSS and TP treatment effectiveness of all permittee owned/operated ponds constructed and used for the collection and treatment of stormwater, according to the Permit (Part III.D.6.d.)? ☐ Yes ☒ No

7. Do you have inspection procedures that meet the requirements of the Permit (Part III.D.6.e.(1)-(3)) for structural stormwater BMPs, ponds and outfalls, and stockpile, storage and material handling areas? ☐ Yes ☒ No

8. Have you developed and implemented a stormwater management training program commensurate with each employee's job duties that:

   a. Addresses the importance of protecting water quality? ☒ Yes ☐ No

   b. Covers the requirements of the permit relevant to the duties of the employee? ☐ Yes ☒ No

   c. Includes a schedule that establishes initial training for new and/or seasonal employees and recurring training intervals for existing employees to address changes in procedures, practices, techniques, or requirements? ☐ Yes ☒ No

9. Do you keep documentation of inspections, maintenance, and training as required by the Permit (Part III.D.6.h.(1)-(5))? ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements listed in **Questions 5 – 9**, then describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

The City will update written procedures for conducting inspections of illicit discharge detection, outfalls, ponds and structural pollution control devices, develop BMPs to protect drinking water sources, a reporting method and regular training for employee training events and pond testing procedures and schedules within 12 months of the date permit coverage is extended to the City.

10. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

    Chris Rachner, Public Works Superintendent

VI. Compliance Schedule for an Approved Total Maximum Daily Load (TMDL) with an Applicable Waste Load Allocation (WLA) (Part II.D.6.)

A. Do you have an approved TMDL with a Waste Load Allocation (WLA) prior to the effective date of the Permit? ☐ Yes ☒ No

1. If **no**, continue to section VII.
2. If **yes**, fill out and attach the MS4 Permit TMDL Attachment Spreadsheet with the following naming convention**:** *MS4NameHere_TMDL.*

   This form is found on the MPCA MS4 website: http://www.pca.state.mn.us/ms4.

VII. Alum or Ferric Chloride Phosphorus Treatment Systems (Part II.D.7.)

A. Do you own and/or operate any Alum or Ferric Chloride Phosphorus Treatment Systems which are regulated by this Permit (Part III.F.)? ☐ Yes ☒ No

1. If **no**, this section requires no further information.
2. If **yes**, you own and/or operate an Alum or Ferric Chloride Phosphorus Treatment System within your small MS4, then you must submit the Alum or Ferric Chloride Phosphorus Treatment Systems Form supplement to this document, with the following naming convention: *MS4NameHere_TreatmentSystem*.

   This form is found on the MPCA MS4 website: http://www.pca.state.mn.us/ms4.

VIII. Add any Additional Comments to Describe Your Program

MAINTENANCE AGREEMENT FOR STORMWATER MANAGEMENT / INFILTRATION BASIN MAINTENANCE PLAN

THIS AGREEMENT is entered into this _____ day of February, 2008, between the City of Champlin, a municipal corporation under the laws of Minnesota, hereinafter referred to as "Champlin" and the City of Dayton, a municipal corporation under the laws of Minnesota, hereinafter referred to as "Dayton" shall also apply to successors and assigns of either City.

WHEREAS, the parties hereby agree that the operation and maintenance of the infiltration basins and associated storm sewers and drainage way shall be the shared responsibility of Champlin and Dayton and its successors and assigns, and

WHEREAS, pursuant to the Goose Lake Road Cooperative Agreement, Elm Creek Watershed request for a Maintenance Plan, the Champlin Surface Water Management Plan, and the construction plans for Goose Lake Road, Hennepin County Project No. 0404, Champlin Improvement Project No. 20207, and Dayton Improvement Project 200513, the County will construct three infiltration basins and associated storm sewer systems as identified in Exhibit A (construction plan sheets 46R, 47R, 48, 49R, 50R, and 51R), and

WHEREAS, the parties agree that the storm water system and infiltration basins are required facilities to this drainage area. Champlin and Dayton agree to perform maintenance duties on the storm sewer system as described below:

1. <u>Infiltration Basin</u>

• Debris clean-out -	Monitor and clean out annually.
• Sediment removal in basin -	Monitor annually and clean out when sediment occupies 30% of storage volume.
• Infiltration capacity -	Monitor annually, aerate or replace the top six inches if necessary.
• Vegetation -	Monitor annually remove undesirable vegetation as needed.
• Inlet -	Monitor annually and repair as needed.
• Outlet -	Monitor annually and repair as needed.

2. Storm Sewer System

- Sedimentation - Monitor every five years and remove sediment as needed.
- Storm sewer piping - Monitor and repair piping as needed for the efficient conveyance of storm water.

3. Catch Basins and Storm Sewer Manholes

- Sedimentation - Removal of debris and sediments on the inlet, invert, or sump of the structure.
- Structure - Maintain structural integrity of catch basin and manhole structures.

Champlin and Dayton hereby agree that the identified maintenance shall be preformed on the portions of the storm sewer system as identified in Exhibit "B."

Exhibit "B" indicates the following storm sewer systems shall be maintained by Champlin as indicated on plan sheets 46R, 47R, and 48.

System:
Structure 5001 to 5005
Structure 5059 to 5060
Structure 5008 to 5019 including structure 5010, 5015, and infiltration basin
Structure 5024 to 5049
Structure 5047 to 5048
Structure 5045 to 5024 and 5024 to 5026 including structure 5021 and infiltration basin
Structure 5027 to 5031
Structure 5053 to 5054

Exhibit "B" indicates the following storm sewer systems shall be maintained by Dayton as indicated on plan sheets 46R, 47R, and 48.

System:
Structure 5050 to 5051
Structure 5061 to 5051 to 6003
Structure 5034 to 5046
Structure 5035 to 6004
Structure 5055 to 5056
Structure 5039 to 5044 including structure 5041 and infiltration basin

Dayton shall complete all Wetland Conservation Act (WCA) requirements resulting from the improvements to Goose Lake Road as indicated in the Goose Lake Road Cooperative Agreement. This work shall include inspections of the wetland replacement area over a 5-year period and the completion of necessary improvements to ensure the wetland is in conformance with WCA requirements. The wetland replacement area shall be maintained by Dayton.

THE PARTIES FURTHER AGREE, to indemnify and hold the other party harmless from any claim for damages or other relief arising out of or in connection with any work done by Champlin or Dayton regarding work related to the maintenance or construction on said storm sewer system / infiltration basins and the accessories connected thereto unless arising out of the negligence or wrongful act of either City or its agents.

City of Champlin

By: _____
Mayor

By: _____
City Clerk

City of Dayton

By: _____
Mayor

By: _____
City Clerk

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Councilmember Johnson introduced the following resolution and moved its adoption:

CITY OF CHAMPLIN
HENNEPIN COUNTY, MINNESOTA
RESOLUTION NO. 2008-27

RESOLUTION AUTHORIZING THE MAYOR AND CITY CLERK TO SIGN THE MAINTENANCE AGREEMENT FOR STORM WATER MANAGEMENT / INFILTRATION BASIN MAINTENANCE PLAN BETWEEN THE CITIES OF CHAMPLIN AND DAYTON

WHEREAS, the City has entered into a Maintenance Agreement with the City of Dayton for Storm Water Management / Infiltration Basin Maintenance Plan for Goose Lake Road Reconstruction, City Project 20207, and

WHEREAS, the parties hereby agree that the operation and maintenance of the infiltration basins and associated storm sewers and drainage way shall be the shared responsibility of the cities of Champlin and Dayton and its successors and assigns, and

WHEREAS, pursuant to the Goose Lake Road Cooperative Agreement, Elm Creek Watershed request for a Maintenance Plan, the Champlin Surface Water Management Plan, and the construction plans for Goose Lake Road, Hennepin County Project No. 0404, Champlin Improvement Project No. 20207, and Dayton Improvement Project 200513, the County will construct three infiltration basins and associated storm sewer systems as identified in Exhibit A (construction plan sheets 46R, 47R, 48, 49R, 50R, and 51R), and

WHEREAS, the parties agree that the storm water system and infiltration basins are required facilities to this drainage area. Champlin and Dayton agree to perform maintenance duties on the storm sewer system, and

WHEREAS, the City wishes to enter into an agreement with the City of Dayton for said work.

NOW, THEREFORE, BE IT RESOLVED that the Champlin City Council shall authorize the Mayor and City Clerk to sign the agreement as presented this evening.

The motion for the adoption of the foregoing resolution was duly seconded by Councilmember Payer, and upon vote being taken thereon, the following voted in favor thereof: Mayor Uglem, Councilmembers Payer, Swenson and Johnson, and the following voted against the same: none, whereupon said resolution was passed this 25th day of February, 2008.

Mark W. Uglem, Mayor

ATTEST:

Roberta Colotti, CMC, City Clerk

STATE OF MINNESOTA)

COUNTY OF HENNEPIN)

CITY OF CHAMPLIN)

I, the undersigned, being the duly qualified and acting City Clerk of the City of Champlin, Minnesota, do hereby certify that I have carefully compared the attached and foregoing copy of the minutes regarding

RESOLUTION NO. 2008 – 2008-27

RESOLUTION AUTHORIZING THE MAYOR AND CITY CLERK TO SIGN THE MAINTENANCE AGREEMENT FOR STORM WATER MANAGEMENT / INFILTRATION BASIN MAINTENANCE PLAN BETWEEN THE CITIES OF CHAMPLIN AND DAYTON

with the original resolution thereof on file in my office and the same is a full, true and complete transcript thereof.

Witness my hand such City Clerk and the corporate seal of the City of Champlin, **this 18th day of April 2008.**

Roberta Colotti

Roberta Colotti, CMC, City Clerk

(SEAL)

STATE OF MINNESOTA)

COUNTY OF HENNEPIN)

CITY OF CHAMPLIN)

I, the undersigned, being the duly qualified and acting City Clerk of the City of Champlin, Minnesota, do hereby certify that I have carefully compared the attached and foregoing copy of the minutes regarding **RESOLUTION NO. 2008-27 Authorizing the Mayor and City Clerk to Sign the Maintenance Agreement for Strom Water Management / Infiltration Basin Maintenance Plan Between the Cites of Champlin and Dayton** with the original resolution thereof on file in my office and the same is a full, true and complete transcript thereof.

Witness my hand such City Clerk and the corporate seal of the City of Champlin, **this 11th day of March 2008.**

Roberta Colotti, CMC, City Clerk

(SEAL)

CITY OF CHAMPLIN

REQUEST FOR COUNCIL ACTION

AGENDA SECTION	ORIGINATING DEPARTMENT	MEETING DATE
CONSENT	ENGINEERING	FEBRUARY 25, 2008

ITEM #	ITEM DESCRIPTION	PREPARED BY
5	**RESOLUTION AUTHORIZING THE MAYOR AND CITY CLERK TO SIGN THE MAINTENANCE AGREEMENT FOR STORM WATER MANAGEMENT / INFILTRATION BASIN MAINTENANCE PLAN**	TIM HANSON, PE CITY ENGINEER

BACKGROUND

On December 21, 2004, a multi-agency joint powers agreement between the City of Champlin, Hennepin County, and the City of Dayton, was approved to reconstruct Goose Lake Road between 109th Avenue and Elm Creek Road. The project includes construction of street, sidewalk, trail, sanitary sewer, and water utilities. The lead agency on the project is Hennepin County.

A Feasibility Study for the reconstruction of Goose Lake Road was accepted on May 14, 2007 and the project ordered.

The proposed improvements include the construction of several storm water management systems. Elm Creek Watershed Management Commission requires the completion of a maintenance plan for all permitted storm water facilities. Attached, is the Maintenance Agreement for Storm Water Management /Infiltration Basin Maintenance Plan for Goose Lake Road Reconstruction, City Project 20207.

REVIEW OF ISSUES

The Goose Lake Road reconstruction project extends along the western border of the City separating Champlin and Dayton. The improvements proposed with the reconstruction project include storm water facilities that convey run-off from Champlin to Dayton and also from Dayton to Champlin. The attached agreement identifies the infrastructure to be maintained by each city. The responsible party for a storm sewer system was primarily based on contributing flow to the system. The location of the outlet structure was also utilized to determine maintenance responsibilities. Since most of the contributing run-off and the majority of the roadway are located within Champlin, a majority of the storm sewer facilities are proposed to be maintained by the City of Champlin.

The maintenance plan also identifies the maintenance duties to be completed. The maintenance duties are a requirement of the Elm Creek Watershed.

The proposed agreement is currently being reviewed by the Elm Creek Watershed. A response from the Watershed is anticipated prior to the City Council meeting.

Councilmember introduced the following resolution and moved its adoption:

CITY OF CHAMPLIN
HENNEPIN COUNTY, MINNESOTA
RESOLUTION NO.___

RESOLUTION AUTHORIZING THE MAYOR AND CITY CLERK TO SIGN THE MAINTENANCE AGREEMENT FOR STORM WATER MANAGEMENT / INFILTRATION BASIN MAINTENANCE PLAN BETWEEN THE CITIES OF CHAMPLIN AND DAYTON

WHEREAS, the City has entered into a Maintenance Agreement with the City of Dayton for Storm Water Management / Infiltration Basin Maintenance Plan for Goose Lake Road Reconstruction, City Project 20207, and

WHEREAS, the parties hereby agree that the operation and maintenance of the infiltration basins and associated storm sewers and drainage way shall be the shared responsibility of Champlin and Dayton and its successors and assigns, and

WHEREAS, pursuant to the Goose Lake Road Cooperative Agreement, Elm Creek Watershed request for a Maintenance Plan, the Champlin Surface Water Management Plan, and the construction plans for Goose Lake Road, Hennepin County Project No. 0404, Champlin Improvement Project No. 20207, and Dayton Improvement Project 200513, the County will construct three infiltration basins and associated storm sewer systems as identified in Exhibit A (construction plan sheets 46R, 47R, 48, 49R, 50R, and 51R), and

WHEREAS, the parties agree that the storm water system and infiltration basins are required facilities to this drainage area. Champlin and Dayton agree to perform maintenance duties on the storm sewer system, and

WHEREAS, the City wishes to enter into an agreement with the City of Dayton for said work.

NOW, THEREFORE, BE IT RESOLVED that the Champlin City Council shall authorize the Mayor and City Clerk to sign the agreement as presented this evening.

The motion for the adoption of the foregoing resolution was duly seconded by Councilmember and upon vote being taken thereon, the following voted in favor thereof:
and the following voted against the same:
whereupon said resolution was

_____
Mark W. Uglem, Mayor

ATTEST:

_____
Roberta Colotti, City Clerk

L:\Sue W\project disk\20207 Maint agree Dayton.doc

MAINTENANCE AGREEMENT FOR STORMWATER MANAGEMENT / INFILTRATION BASIN MAINTENANCE PLAN

THIS AGREEMENT is entered into this _____ day of February, 2008, between the City of Champlin, a municipal corporation under the laws of Minnesota, hereinafter referred to as "Champlin" and the City of Dayton, a municipal corporation under the laws of Minnesota, hereinafter referred to as "Dayton" shall also apply to successors and assigns of either City.

WHEREAS, the parties hereby agree that the operation and maintenance of the infiltration basins and associated storm sewers and drainage way shall be the shared responsibility of Champlin and Dayton and its successors and assigns, and

WHEREAS, pursuant to the Goose Lake Road Cooperative Agreement, Elm Creek Watershed request for a Maintenance Plan, the Champlin Surface Water Management Plan, and the construction plans for Goose Lake Road, Hennepin County Project No. 0404, Champlin Improvement Project No. 20207, and Dayton Improvement Project 200513, the County will construct three infiltration basins and associated storm sewer systems as identified in Exhibit A (construction plan sheets 46R, 47R, 48, 49R, 50R, and 51R), and

WHEREAS, the parties agree that the storm water system and infiltration basins are required facilities to this drainage area. Champlin and Dayton agree to perform maintenance duties on the storm sewer system as described below:

1. <u>Infiltration Basin</u>

• Debris clean-out -	Monitor and clean out annually.
• Sediment removal in basin -	Monitor annually and clean out when sediment occupies 30% of storage volume.
• Infiltration capacity -	Monitor annually, aerate or replace the top six inches if necessary.
• Vegetation -	Monitor annually remove undesirable vegetation as needed.
• Inlet -	Monitor annually and repair as needed.
• Outlet -	Monitor annually and repair as needed.

2. Storm Sewer System

- Sedimentation - Monitor every five years and remove sediment as needed.
- Storm sewer piping - Monitor and repair piping as needed for the efficient conveyance of storm water.

3. Catch Basins and Storm Sewer Manholes

- Sedimentation - Removal of debris and sediments on the inlet, invert, or sump of the structure.
- Structure - Maintain structural integrity of catch basin and manhole structures.

Champlin and Dayton hereby agree that the identified maintenance shall be preformed on the portions of the storm sewer system as identified in Exhibit "B."

Exhibit "B" indicates the following storm sewer systems shall be maintained by Champlin as indicated on plan sheets 46R, 47R, and 48.

System:
Structure 5001 to 5005
Structure 5059 to 5060
Structure 5008 to 5019 including structure 5010, 5015, and infiltration basin
Structure 5024 to 5049
Structure 5047 to 5048
Structure 5045 to 5024 and 5024 to 5026 including structure 5021 and infiltration basin
Structure 5027 to 5031
Structure 5053 to 5054

Exhibit "B" indicates the following storm sewer systems shall be maintained by Dayton as indicated on plan sheets 46R, 47R, and 48.

System:
Structure 5050 to 5051
Structure 5061 to 5051 to 6003
Structure 5034 to 5046
Structure 5035 to 6004
Structure 5055 to 5056
Structure 5039 to 5044 including structure 5041 and infiltration basin

Dayton shall complete all Wetland Conservation Act (WCA) requirements resulting from the improvements to Goose Lake Road as indicated in the Goose Lake Road Cooperative Agreement. This work shall include inspections of the wetland replacement area over a 5-year period and the completion of necessary improvements to ensure the wetland is in conformance with WCA requirements. The wetland replacement area shall be maintained by Dayton.

THE PARTIES FURTHER AGREE, to indemnify and hold the other party harmless from any claim for damages or other relief arising out of or in connection with any work done by Champlin or Dayton regarding work related to the maintenance or construction on said storm sewer system / infiltration basins and the accessories connected thereto unless arising out of the negligence or wrongful act of either City or its agents.

City of Champlin

By:_____
Mayor

By:_____
City Clerk

City of Dayton

By:_____
Mayor

By:_____
City Clerk

Also attached, is a preliminary cost split for the Goose Lake Road reconstruction project based on the contractors bid. Hennepin County has not yet submitted a cost split for the project.

RECOMMENDATIONS

Engineering and Public Works staff have reviewed the proposed maintenance plan for the storm water facilities to be constructed with the Goose Lake Road Improvement Project No. 20207, and are recommending the approval of the Maintenance Agreement for Stormwater Management / Infiltration Basin Maintenance Plan for Goose Lake Road Reconstruction, City Project 20207, subject to Elm Creek Watershed approval.

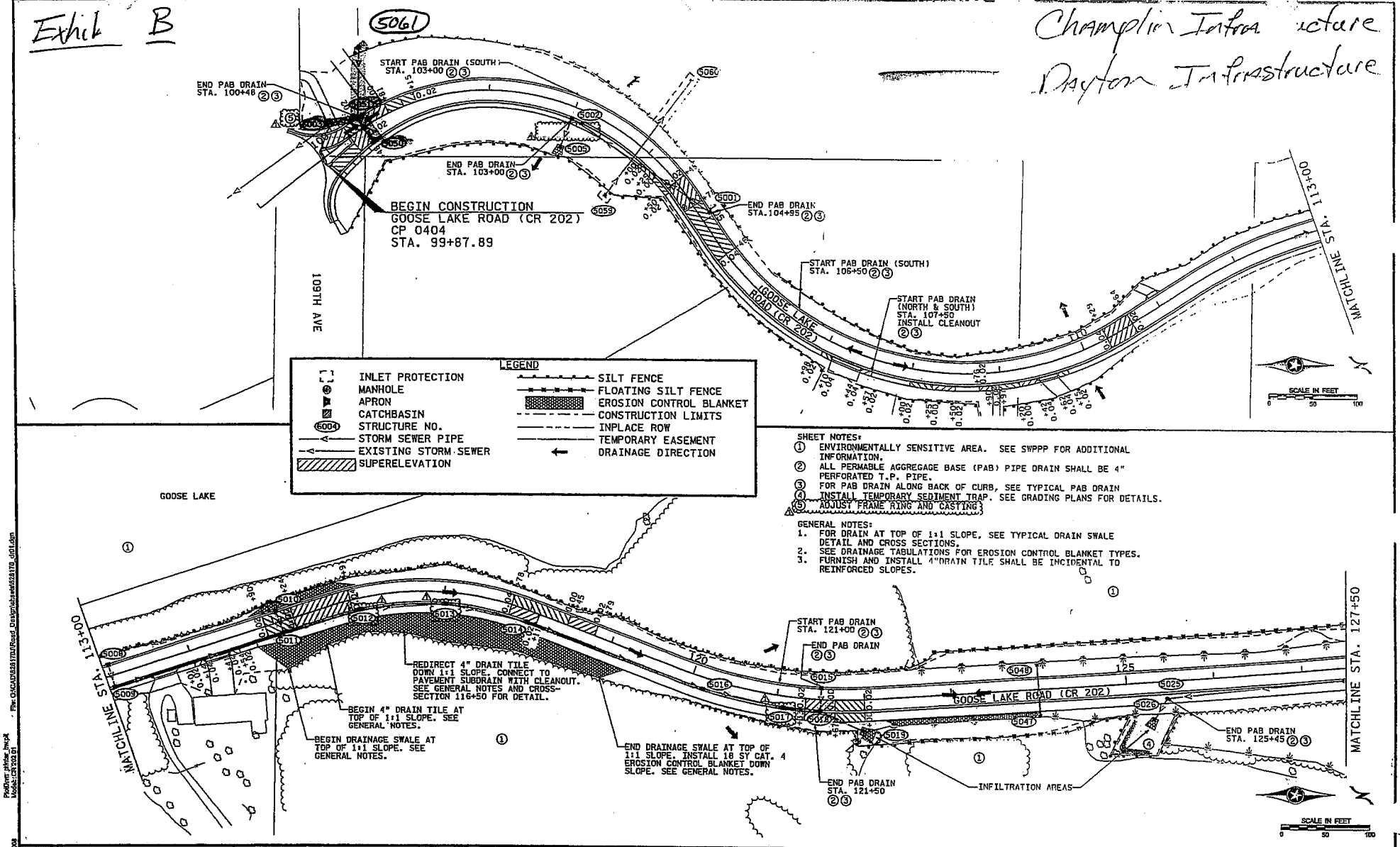
Attachments: Resolution
Maintenance Agreement for Stormwater Management / Infiltration Basin Maintenance Plan
Exhibit B
Cost Summary

APPROVED
Bret Heitkamp
CITY ADMINISTRATOR

L:\Sue W\project disk\20207 strm wtr infiltration basin maint plan RCA.doc

Exhibit B

Champlin Infrastructure
Dayton Infrastructure



SHEET NOTES:
1. ENVIRONMENTALLY SENSITIVE AREA. SEE SWPPP FOR ADDITIONAL INFORMATION.
2. ALL PERMABLE AGGREGAGE BASE (PAB) PIPE DRAIN SHALL BE 4" PERFORATED T.P. PIPE.
3. FOR PAB DRAIN ALONG BACK OF CURB, SEE TYPICAL PAB DRAIN
4. INSTALL TEMPORARY SEDIMENT TRAP. SEE GRADING PLANS FOR DETAILS.
5. ADJUST FRAME RING AND CASTING

GENERAL NOTES:
1. FOR DRAIN AT TOP OF 1:1 SLOPE, SEE TYPICAL DRAIN SWALE DETAIL AND CROSS SECTIONS.
2. SEE DRAINAGE TABULATIONS FOR EROSION CONTROL BLANKET TYPES.
3. FURNISH AND INSTALL 4"DRAIN TILE SHALL BE INCIDENTAL TO REINFORCED SLOPES.

DRAWN BY: ACM JOB DATE:
DESIGNED BY: ACM JOB NUMBER: 826176J
APPROVED BY: JJK
CAD FILE: C:\CAD\826176J\Road_Design\sheets\826176_dr01.dgn

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER, UNDER THE LAWS OF THE STATE OF MINNESOTA.
JONATHON J. KISEL, P.E.
DATE 1-31-08 REG. NO. 44729
Howard R. Green Company

NO.	DATE	BY	REVISION DESCRIPTION
1	1/22/08	WCK	CITY OF CHAMPLIN COMMENTS

COUNTY ROAD 202 (GOOSE LAKE ROAD)
HENNEPIN COUNTY, MINNESOTA
CP 0404, CP 20207, CP 200513

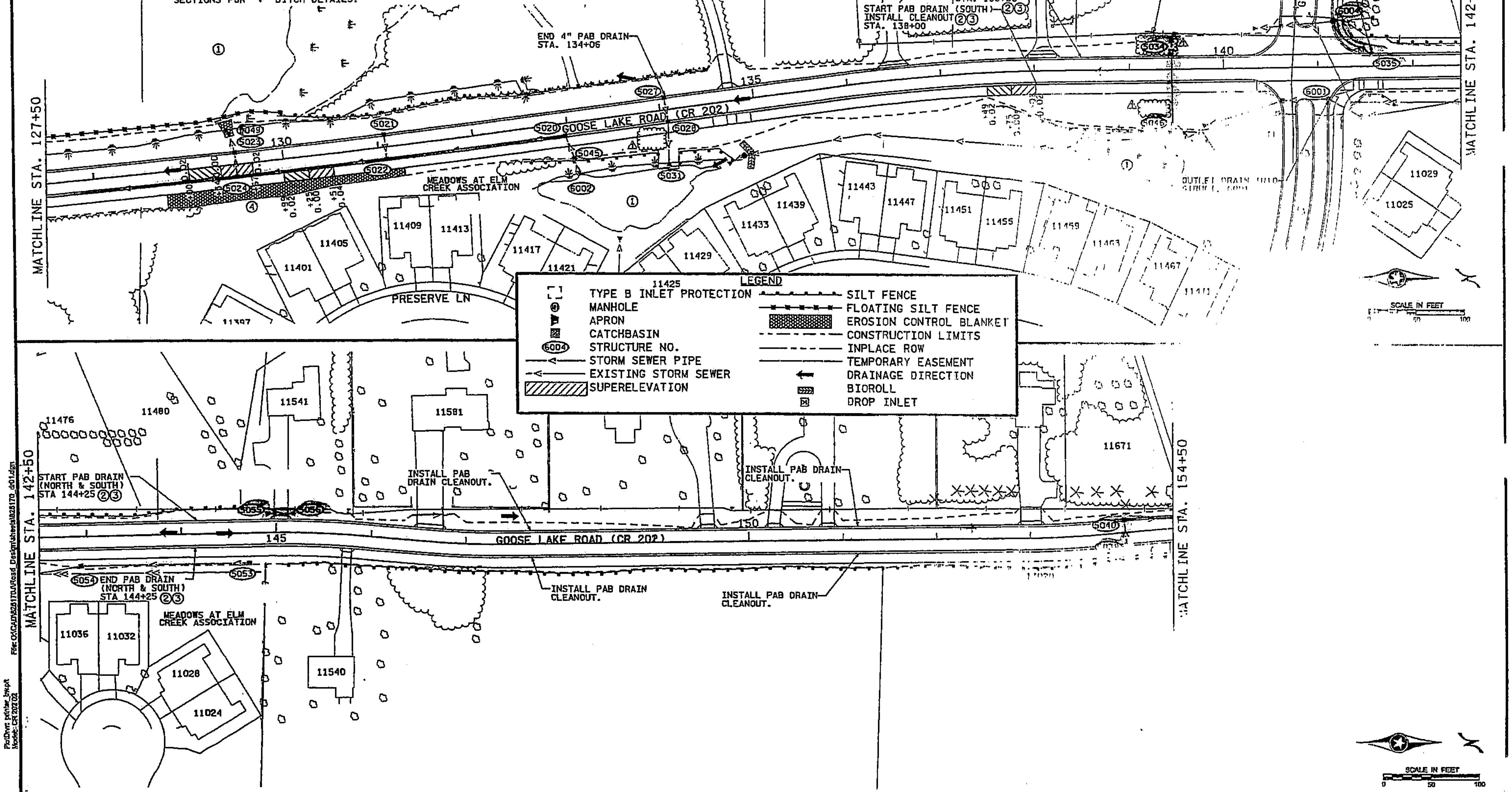
(1 OF 3)
SUPERELEVATION
DRAINAGE & EROSION CONTROL PLAN

SHEET NO.
46R

PlotDate: 1/31/2008
Last Saved: 1/17/2008
PlotDrvr: pltdrv_hrg4
Model: CR202 01
File: C:\CAD\826176J\Road_Design\sheets\826176_dr01.dgn

GENERAL NOTES:
1. SEE DRAINAGE TABULATIONS FOR EROSION CONTROL BLANKET TYPES.

SHEET NOTES:
① ENVIRONMENTALLY SENSITIVE AREA. SEE SWPPP FOR ADDITIONAL INFORMATION.
② ALL PERMABLE AGGREGAGE BASE (PAB) PIPE DRAIN SHALL BE 4" PERFORATED P.E. PIPE.
③ FOR PAB DRAIN ALONG BACK OF CURB, SEE TYPICAL PAB DRAIN BEHIND CURBS DETAIL ON MISCELLANEOUS DETAILS PLAN SHEETS.
④ 343 SQ YD OF EROSION CONTROL BLANKET CATEGORY 2. SEE CROSS SECTIONS FOR "V" DITCH DETAILS.



LEGEND

	TYPE B INLET PROTECTION		SILT FENCE
	MANHOLE		FLOATING SILT FENCE
	APRON		EROSION CONTROL BLANKET
	CATCHBASIN		CONSTRUCTION LIMITS
6004	STRUCTURE NO.		INPLACE ROW
	STORM SEWER PIPE		TEMPORARY EASEMENT
	EXISTING STORM SEWER		DRAINAGE DIRECTION
	SUPERELEVATION		BIOROLL
			DROP INLET

DRAWN BY: ACM JOB DATE:
DESIGNED BY: ACM JOB NUMBER: 826170J
APPROVED BY: JJK
CAD FILE: O:\CAD\826170J\Road_Design\sheets\826170_dr01.dgn

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

JONATHON J. KUSA, P.E.
DATE 1-31-08 REG. NO. 44129

Howard R. Green Company

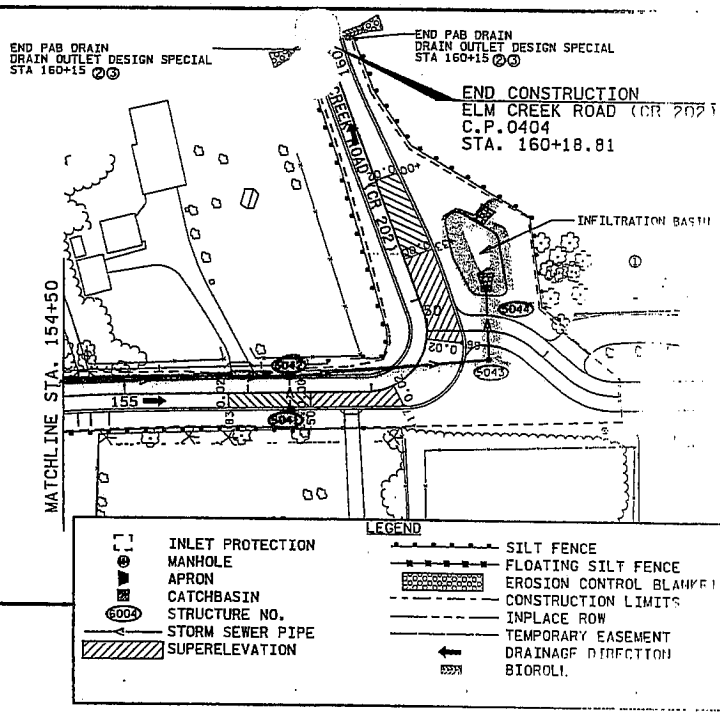
NO.	DATE	BY	REVISION DESCRIPTION
1	1/31/08	WCK	CITY OF CHAMPLIN COMMENTS

Hennepin

COUNTY ROAD 202 (GOOSE LAKE ROAD)
HENNEPIN COUNTY, MINNESOTA
CP 0404, CP 20207, CP 200513

SUPERELEVATION
DRAINAGE & EROSION CONTROL PLAN
(2 OF 3)

SHEET NO. 47R



GENERAL NOTES:
1. SEE DRAINAGE TABULATIONS FOR EROSION CO[illegible]BLANKET TYPES.

SHEET NOTES:

① ENVIRONMENTALLY SENSITIVE AREA.
SEE SWPPP FOR ADDITIONAL INFORMATION.

② ALL PERMABLE AGGREGAGE BASE (PAB) PIPE DRAIN SHALL BE 4" FOR PAB DRAIN ALONG BACK OF CURB, SEE TYPICAL PAB DRAIN BEHIND CURB DETAIL ON MISCELLANEOUS DETAILS PLAN SHEETS. [illegible]

SCALE IN FEET
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Plotted: 11/27/2007
Last Saved: 7/31/2007
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DESIGNED BY: ADM JOB NUMBER: 828170J
APPROVED BY: JJK
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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
Date 11-27-07 JONATHON J. KUSK, P.E. REG. NO. 44126
Howard R. Green Company

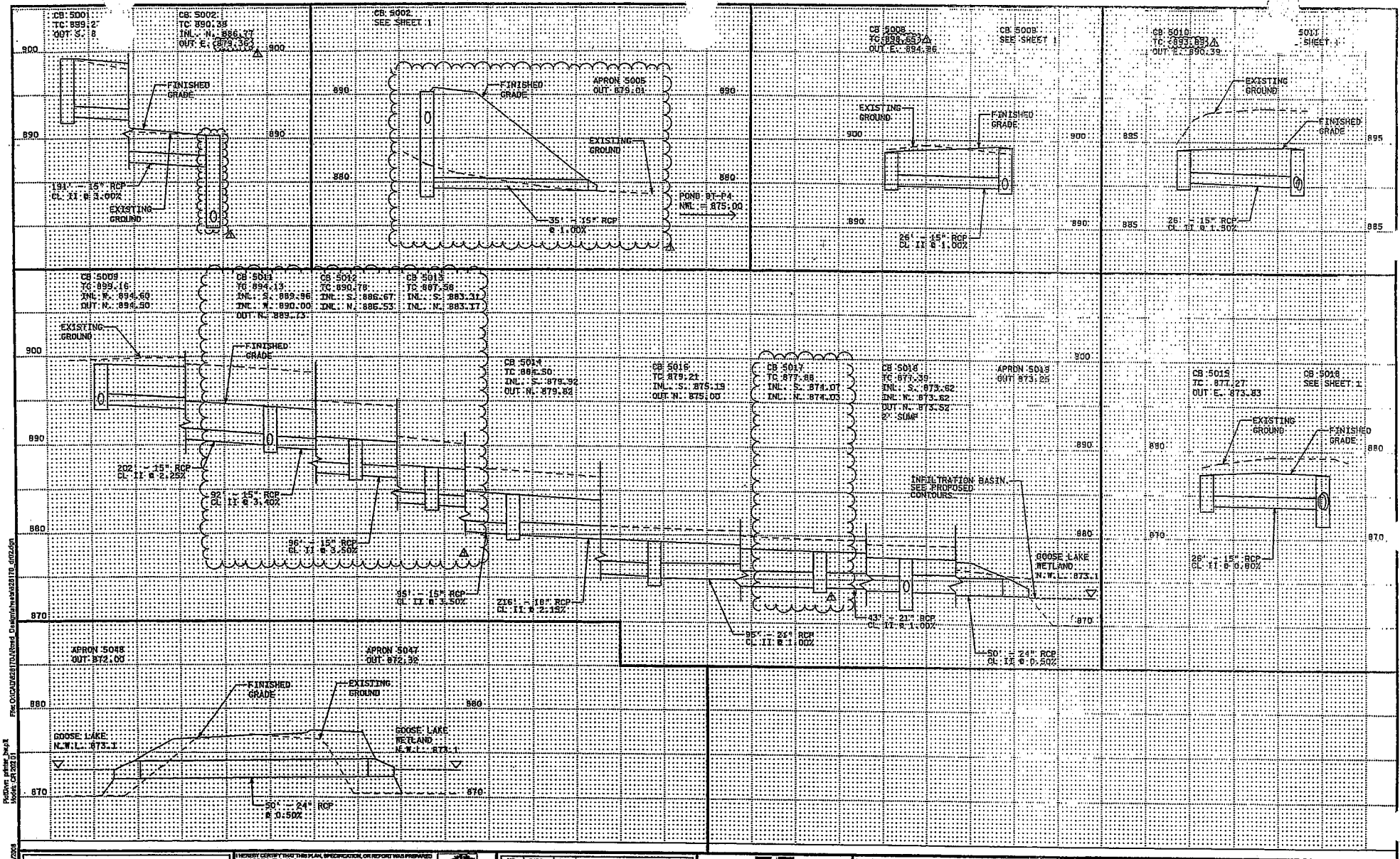
NO.	DATE	BY	REVISION DESCRIPTION

Hennepin

COUNTY ROAD 202 (GOOSE LAKE ROAD)
HENNEPIN COUNTY, MINNESOTA
CP 0404, CP 20207, CP 200513

(3 OF 3)
SUPERELEVATION
DRAINAGE & EROSION CONTROL PLAN

SHEET NO.
48



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DESIGNED BY: GSS JOB NUMBER: 828170J
APPROVED BY: JJK
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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE 1-21-09 JONATHAN C. JOHNSON, P.E. REG. NO. 41729

Ronald B. Green Company

NO.	DATE	BY	REVISION DESCRIPTION
1	1/12/09	WCK	CITY OF CHANHASSEN COMMENTS

COUNTY ROAD 202 (GOOSE LAKE ROAD)
HENNEPIN COUNTY, MINNESOTA
CP 0404, CP 20207, CP 200513

DRAINAGE PROFILES (1 OF 5)

SHEET NO. 49R

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PenTbl: HRG.tbl
LastSaved: 1/21/2009

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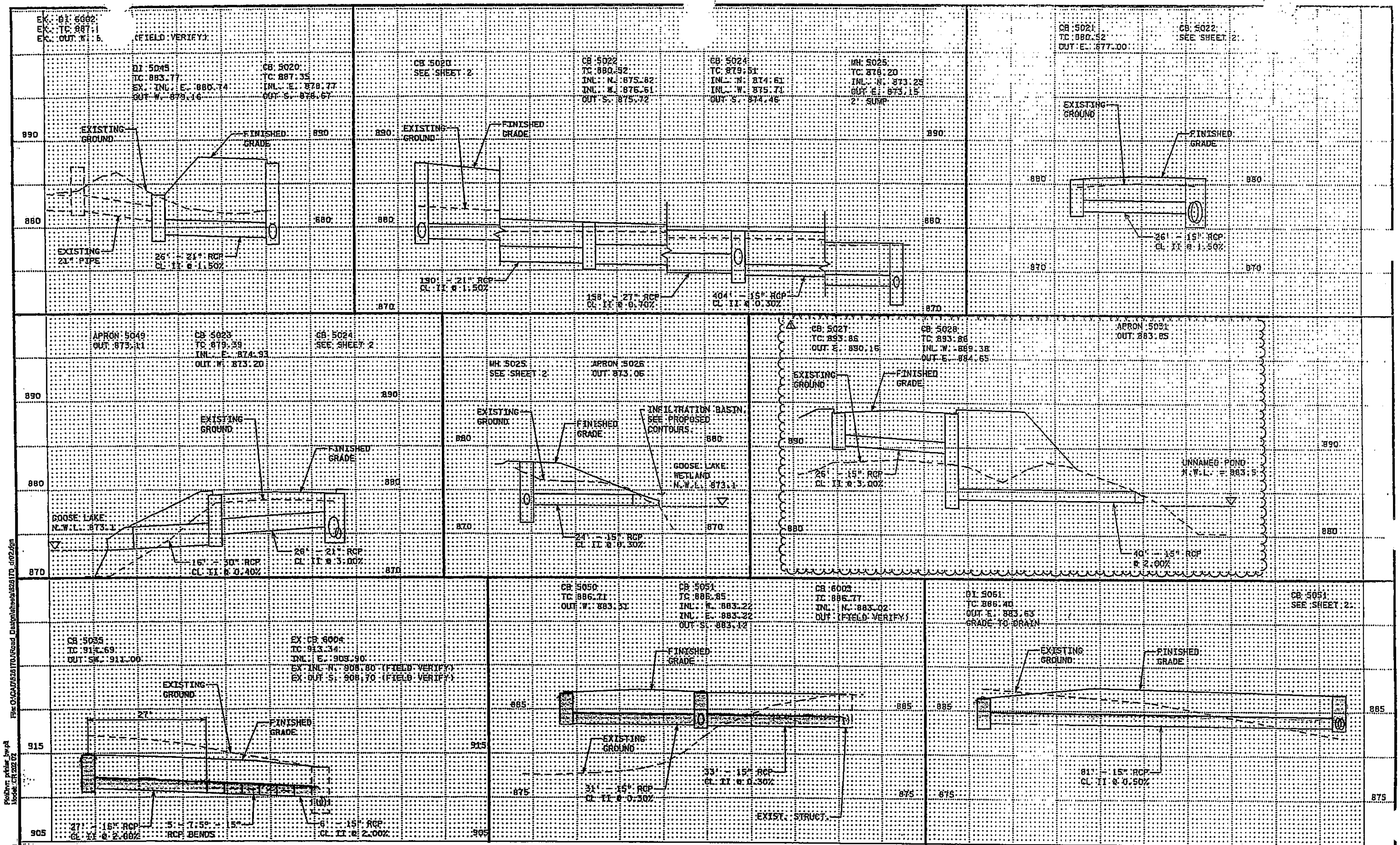
PlotDate: printer_hp4
Modified: 1/21/2009



DRAWN BY: GSS	JOB DATE:		
DESIGNED BY: GSS	JOB NUMBER: 828170J		
APPROVED BY: JJK			
CAD FILE: O:\CAD\828170J\Road_Design\sheets\828170_dr02.dgn			

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

JONATHON J. KUSA, P.E. DATE 1-21-08 REG. NO. 44729

NO.	DATE	BY	REVISION DESCRIPTION
1	1/17/08	WCK	CITY OF CHAMPLIN COMMENTS

Hennepin

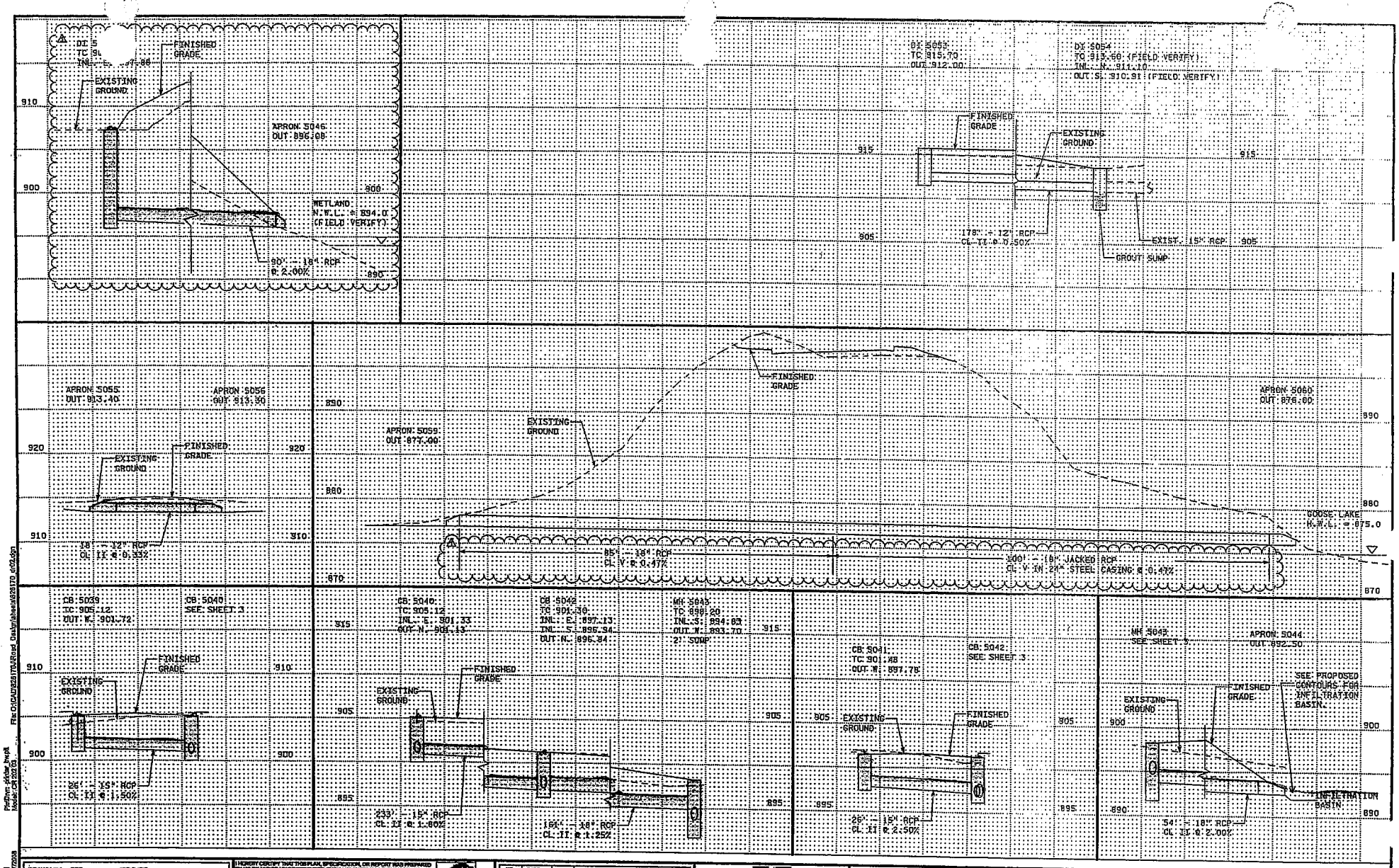
COUNTY ROAD 202 (GOOSE LAKE ROAD)

HENNEPIN COUNTY, MINNESOTA
CP 0404, CP 20207, CP 200513

DRAINAGE PROFILES

(2 OF 5)

SHEET NO. 50R



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DESIGNED BY: GSS JOB NUMBER: 828178J
APPROVED BY: JJK
CAD FILE: O:\CAD\828178\Road_Design\sheet\828170_dr02.dgn

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

JOHNSTON J. KIRA, P.E.
DATE 1-21-08 REG. NO. 44128

NO.	DATE	BY	REVISION DESCRIPTION
1	1/17/08	WCK	CITY OF CHAMPLIN COMMENTS

COUNTY ROAD 202 (GOOSE LAKE ROAD)
HENNEPIN COUNTY, MINNESOTA
CP 0404, CP 20207, CP 200513

DRAINAGE PROFILES

(3 OF 5)

SHEET NO. 51R

PlotTime: 1/17/2008
Layout Saved: 1/17/2008
PlotScale: 1.0000
Model: CP 202 (2)
File: O:\CAD\828178\Road_Design\sheet\828170_dr02.dgn

MEMORANDUM

TO: June Johnston, Finance Director
cc: Bret Heitkamp, City Administrator

FROM: Tim Hanson, PE, City Engineer

DATE: February 21, 2008

SUBJECT: Goose Lake Road Reconstruction
Preliminary Project Cost Split

The Goose Lake Road reconstruction project has been bid (let) by Hennepin County. Based on the low bid by S.R. Weidema, Inc. and a 1.345 indirect project cost multiplier for all parties, the project's funding split will be:

		Low Bidder	Feasibility Study
Goose Lake Road Reconstruction Total Project Cost:			
$1,684,692 x 1.345	=	$2,265,910.00	$2,907,280.00
Right of Way	=	127,500.00	127,800.00
Total Project Cost	=	$2,393,410.00	$3,035,080.00
Project Cost Split:			
City of Champlin	=	$ 694,620.00	$ 756,660.00
Hennepin County	=	1,271,110.00	1,634,500.00
City of Dayton	=	427,680.00	643,920.00
	=	$2,393,410.00	$3,035,080.00

		Low Bidder	Feasibility Study
City of Champlin's Estimated Cost Split			
Streets:			
Streets and Drainage (CIF)	=	$242,600.00	$207,755.00
Sidewalk Improvements	=	29,640.00	45,298.00
Right-of-Way Acquisition	=	60,000.00	60,000.00
Landscaping	=	8,750.00	$ 0
Total Street Project Cost	=	$340,990.00	$313,053.00
Trail Improvements:			
Trail Construction	=	$ 43,600.00	$ 43,572.00
Storm Sewer Improvements:			
Trunk Storm Sewer	=	$ 67,440.00	$ 36,940.00
Sanitary Sewer Improvements:			
Trunk and Lateral Sanitary Sewer	=	$ 57,470.00	$ 58,684.00
Watermain Improvements:			
Trunk and Lateral Watermain	=	$185,120.00	$304,411.00
City of Champlin's Portion of the Total Project Cost	=	$694,620.00	$756,660.00

Anticipated Funding Sources for the Improvements:

Streets:

Special Assessment	=	$187,520.00
Development Fees/ Pine Ridge Estates	=	32,370.00
Capital Improvement Fund	=	121,100.00
		$340,990.00

Trail Improvements:

Development Fees/		
Pine Ridge Estates (trails)	=	$ 6,270.00
Park Fund (trails)	=	37,330.00
		$43,600.00

Trunk Storm Sewer:

Development Fees/		
Pine Ridge Estates (strm swr)	=	$13,570.00
Development Fees/Meadows	=	17,970.00
Storm Sewer Fund	=	35,900.00
		$67,440.00

Sanitary Sewer Improvements:

Special Assessments	=	$23,980.00
Sanitary Sewer Fund	=	33,490.00
		$57,470.00

Watermain Improvements:

Development Fees	=	$ 19,820.00
Special Assessments	=	19,310.00
Watermain Trunk Source & Storage Fund	=	145,990.00
		$185,120.00

Payment to Hennepin County

The Agreement with Hennepin County states that 95% of the City's project construction cost and 95% of the 18% Engineering indirect cost must be forwarded to Hennepin County within 45 days of the project award by Hennepin County. The anticipated award is the week of March 3, 2008. The anticipated amount to be forwarded to Hennepin County is:

$394,905.00 X 1.18 = $465,990.00

Right-of-way cost is not included in the amount indicated above.

The numbers indicated are still preliminary.

Please call if you have any questions.

V. ESTABLISHMENT OF GOALS AND POLICIES

The City has developed a number of goals, strategies, and policies for the management of storm water within the City. These goals and policies have been developed to complement county, regional, and state goals and policies and to assist the City in protecting valuable water resources. The goals of the City are as follows:

Goals

1. To prevent flooding.

2. To reduce to the greatest practical extent the public capital expenditures needed to correct flooding and water quality problems.

3. To improve water quality.

4. To reduce erosion and sedimentation from surface flows.

5. To preserve wetlands, lakes, and streams.

6. To promote groundwater recharge.

7. To protect and enhance fish and wildlife habitat and water recreational opportunities.

8. To secure the other benefits associated with the proper management of surface water.

In order to achieve the City's goals for managing storm water, four strategies were developed. These strategies will assist the City in targeting its main audiences for the purposes of storm water management as follows:

Strategies

Cooperation with other agencies: This strategy recognizes that the City is not alone in managing storm water within its boundaries. There are a number of other local, state, and federal agencies that also have rules and regulations related to storm water management. Through this strategy, the City has recognized these other agencies' role in this endeavor and will cooperate and coordinate with these agencies as necessary.

Education: This strategy includes educating various groups within the City about proper storm water management. Education of residents, City Staff, City Council, business owners, and developers is included in this strategy to assist in meeting the City's goals.

Regulation: Much of storm water management comes in the form of regulations put on new or redevelopment within the City. These regulations will also assist the City in achieving their water management goals. Policies related to the management of storm water are included in the regulation strategy.

Internal operations: The final strategy relates to the internal operations of the City. By outlining policies related to how the City's operations will treat and manage storm water,

the City can work to achieve its storm water management goals.

The City has identified target audiences for the policies outlined in each strategy. The target audiences and strategies are as follows:

AUDIENCE	STRATEGY
Public – Residents and Business Owners	Education, Regulation
City Staff and City Council	Cooperation, Education, Operation
Developers	Education, Regulation
Review Agencies	Cooperation

Based on the target audience and the strategy, the City has developed a number of policies. These policies are outlined below.

A. COOPERATION WITH OTHER AGENCIES

There are a number of other local, state, and federal agencies that have rules and regulations related to storm water management. Through this strategy, the City recognizes these other agencies' role in this endeavor and will cooperate and coordinate with these agencies as necessary.

This Plan is in conformance with but does not restate all other agency rules that are applicable to water quality and natural resource protection. The other agency rules and policies include rules, policies, and guidelines associated with the following organizations:

- Minnesota Department of Health www.health.state.mn.us
- Minnesota Pollution Control Agency www.pca.state.mn.us
- Board of Water and Soil Resources www.bwsr.state.mn.us and the Wetland Conservation Act www.bwsr.state.mn.us/wetlands/wca/index.html
- Minnesota Department of Natural Resources www.dnr.state.mn.us
- US Army Corps of Engineers www.mvp.usace.army.mi
- Minnesota Department of Agriculture www.mda.state.mn.us
- US Fish and Wildlife Service www.fws.gov
- West Mississippi Watershed Management Commission http://www.shinglecreek.org
- Elm Creek Watershed Management Commission http://www.elmcreekwatershed.org

While these other agency rules, policies, and guidelines are not all restated in this Plan, they are applicable to projects, programs, and planning within the City. The Minnesota Stormwater Manual, which is a document intended to be frequently updated, is incorporated by referenced into this Plan and can be found at www.pca.state.mn.us/water/stormwater/stormwater-manual.html.

Additionally, projects within the City will require review and permits from the Elm Creek Watershed Management Commission (ECWMC) or the Shingle Creek/West Mississippi Watershed Management Commission (SCWMWMC). Projects will be required to meet each WMC's requirements. The rules for these WMC's are contained in **Appendix E** and on each WMC's web-site.

B. EDUCATION

The purpose of the education strategy in meeting the City's goals is to foster responsible water quality management practices by educating residents, business owners, City Staff, City Council, and developers about proper storm water management. If these targeted audiences recognize their role in responsible storm water management in their homes, businesses, and practices, it is another means for the City to meet its goals. This education strategy has also been designed to be in conformance with the NPDES requirements.

STRATEGY: EDUCATION	
Policy No.	***Policy***
1	The City will continue to implement its public education as part of the NPDES Phase II program.
2	The City will develop and update its website for storm water management information, volunteer opportunities, public meeting notices related to storm water management, the City's SWPPP, and contact information for storm water issues.
3	The City will develop and distribute a quarterly newsletter and include information in other City mailings aimed at fostering responsible water quality management practices. Topics may include, but not be limited to: ● Wetland buffers ● Groundwater quality and protection ● Controlling invasive species ● Water conservation and the water cycle ● Proper hazardous waste disposal ● Yard waste management ● Pet waste disposal ● Illicit discharge
4	The City will collaborate with ECWMC, SCWMWMC, and other entities to implement storm water management education efforts.
5	The City will provide annual training opportunities to City Staff regarding housekeeping and construction BMPs and the NPDES permit requirements.
6	The City will conduct pre-construction meetings with contractors to review erosion control methods and inspections for projects that disturb one acre or more for City projects.

7	The City will submit a public notice 30 days in advance and hold an annual public meeting to review the SWPPP, Surface Water Management Plan, and BMPs.
8	The City will maintain a phone line and website link to report construction site erosion control concerns and waste disposal infractions. The phone number is 763-421-8100 and the City's website is http://ci.champlin.mn.us.

C. REGULATION

The policies developed in this strategy outline specific storm water management elements that are required to be implemented through the development and/or permitting process. The regulation strategy is targeted at the public, developers, City Staff, and City Council.

Additionally, projects within the City will require review and permits from the Elm Creek Watershed Management Commission (ECWMC) or the Shingle Creek/West Mississippi Watershed Management Commission (SCWMWMC). Projects will be required to meet each WMC's requirements. The rules for these WMC's are contained in **Appendix E** and on each WMC's web-site. The trigger for permit review/permit by the WMC's is outlined below:

SCWMWMC	● Projects with 15 acres or more of single-family residential development ● Projects with five acres or more of other development Projects adjacent to a DNR Public Water/Wetland/ Watercourse ● Plans for any land development or site work within a 100-year floodplain ● Review is requested by City ● Projects that impact wetlands and require a permit via the Wetland Conservation Act
ECWMC	● Projects with eight acres or more of residential development ● Projects with five acres or more with more than to units/acre ● Projects with one acre or more of commercial development ● Road projects that increase impervious surface by one acre or more ● Projects that impact wetland and require a permit via the Wetland Conservation Act

STRATEGY: REGULATION	
No.	***Policy***
Rate Control	
1	Future discharge rates from new development and redevelopment will not exceed existing discharge rates for the 2-year, 10-year, and 100-year critical storm events.
2	Design calculations for the 2-, 10-, and 100-year critical storm event must be submitted to the City for review and approval.
3	The design of major storm water storage facilities shall accommodate a 100-year critical duration event.
4	The design of new local storm sewer systems shall be based on a 10-year critical duration rainfall event.
5	For collection systems not designed to meet rate control standards (i.e. catch basins) a clogging factor of 50% will be utilized in sizing intake structures.
6	An emergency spillway (emergency outlet) from ponding areas shall be installed a minimum of 1 foot below the lowest building opening and shall be designed to have a capacity to overflow water at an elevation below the lowest building opening at a rate not less than 3 times the 100-year peak discharge rate from the basin or the anticipated 100-year peak inflow rate to the basin, whichever is higher.
Flood Control	
7	For new development, the basement floor elevation will be two feet above the elevation of any known historic high groundwater elevations for the area and the 100-year high surface water elevation in the area. Information on historic high groundwater elevations can be derived from any reasonable sources including piezometer data, soil boring data, percolation testing logs, etc.

8	Any new development or redevelopment building construction within the City will maintain a minimum building opening elevation 3 feet above the projected 100-year high water elevation for the area. If this 3 foot building opening freeboard requirement is considered a hardship, the standard could be lowered to 2 feet if the following can be demonstrated: ● That, within the 2-foot freeboard area, storm water storage is available which is equal to or exceeds 50% of the storm water storage currently available in the basin below the 100-year elevation. ● That a 25% obstruction of the basin outlet over a 24 hour period would not result in more than 1 foot of additional bounce in the basin. ● An adequate overflow route from the basin is available that will provide assurance that one foot of freeboard will be maintained for the proposed low building opening.
9	For areas with landlocked basin, the area shall be modeled to accommodate a back-to-back 100-year, 24-hour rainfall event; and the 100-year, 10-day runoff event. The highest water elevation in the basin from this analysis shall be the 100-year high-water level.
10	The City prohibits filling activities within the 100-year floodplain that will cause an increase in the stage of the 100-year or regional flood or cause an increase in the flood damages in the reach affected unless floodplain mitigation at a 1:1 ratio is provided. Additional detail is provided in the City's floodplain ordinance on the City's web-site at http://ci.champlin.mn.us.
11	A plan review and permit is required for any project that is within the 100-year floodplain, upland flood storage area, or changes the timing, storage, or carrying capacity of any tributaries in the 100-year floodplain.
12	Any 100-year floodplain area on private property will be covered by a drainage and utility easement or outlot dedicated to the City upon development or redevelopment.
Water Quality Treatment	
13	Storm water must be treated prior to discharge to remove 60% of phosphorus and 85% of total suspended solids. Treatment can be provided in on-site or regional systems and through permanent ponding or a combination of BMP's that will meet these requirements.

14	If a permanent water quality pond is used to meet water quality requirements, the pond is required to meet the following requirements: ● Permanent pool depth of 4 to 10 feet ● 3:1 pool length to width ratio or greater with an irregularly shaped shoreline ● 10:1 side slopes for a 10-foot bench at the normal water elevation ● 3:1 to 20:1 side slopes for the remainder of the pond ● Skimming device designed to prevent migration of floatables and oils for at least the 2-year event ● Maintenance areas allowing access to remove sediment ● Permanent pool volume greater than or equal to 2.5-inch rainfall over the watershed assuming full development ● A 10 foot buffer comprised of mainly native plant species is required around storm ponds to provide additional water quality, minimize encroachment into the ponds, and reduce geese populations from access adjacent lawn areas. Seeding information for these buffers is contained in **Appendix G.**
15	New storm water management ponds, infiltration areas, and treatment devices shall be covered by drainage and utility easements or outlots that are dedicated to the City. Rain gardens and other alternative BMP's may or may not be placed into easements, depending on the entity responsible for maintenance.
Infiltration/ Volume Control	
16	Storm water runoff abstraction via infiltration, evapotranspiration, capture, and/or reuse of storm water runoff is required in the amount equivalent to 0.5 inches of runoff generated by the new impervious surface. Runoff must be infiltrated within 48 hours.
17	Pretreatment of storm water is required prior to discharge to an infiltration system.
18	Infiltration will not be allowed in areas where the existing or past land uses have the potential to contaminate the storm water runoff, where the soils are not suitable for infiltration, or in areas where there is less than three feet of separation between the bottom of the infiltration system and the groundwater.
19	The City will encourage Low Impact Development (LID) techniques for new development and redevelopment by working with project proposers. New development and redevelopment shall consider and incorporate to the extent practical and feasible LID techniques that have been reviewed and approved by the City. A maintenance plan for these features will be submitted to the City for review and approval.

Wetlands	
20	The City designates the Elm Creek WMC and the West Mississippi WMC as the Local Government Unity (LGU) for the Wetland Conservation Act (WCA).
21	For new development or redevelopment projects, a minimum 20-foot/ average 30-foot buffer of native vegetation is required around wetlands and DNR Public Waters and Watercourses, excluding the Mississippi River.
22	A 50-foot buffer with native vegetation is required around Elm Creek for any new development. Redevelopment is required to attempt to accommodate this buffer as reasonable and practical.
23	Maintenance is allowed of an unimproved access strip through the buffer that is not more than 20 feet in width for recreational access to the wetland or water body.
24	Public trails are allowed within the buffer provided the total buffer width is maintained around the trail.
25	Management of noxious weeds or invasive species is allowed within the buffer. Planting of gardens or non-native species is not allowed within the buffer.
26	The City anticipates completing a wetland functions and values assessment using the most recent version of the Minnesota Routine Assessment Method (MnRAM). Based on the results of this assessment, the wetland management policies in **Appendix F** will apply.
Groundwater	
27	The City will cooperate with the Department of Health to insure that all unsealed or improperly abandoned wells within the City are properly sealed.
28	Infiltration areas will not be allowed within 400 feet of a community water well or within 100 feet of a private well or within a 1-year time of travel zone in a wellhead protection area. The City will continue to implement its Wellhead Protection Plan.
Erosion and Sediment Control	
29	The City has an adopted erosion control ordinance that requires a permit for any land disturbing activity, including new home construction. Exemptions are outlined within the ordinance and include activities that result in less than 50 cubic yards of disturbance or filling. The City ordinance is included in **Appendix D** and on the City's website at http://ci.champlin.mn.us.

30	The City will conduct erosion control inspections in conformance with the NPDES permit for all projects that require an NPDES construction permit.

D. INTERNAL OPERATIONS

The City's internal operations can have a significant impact on storm water management. This strategy is targeted primarily at the City with some areas targeted at the public and/or another agency. These policies are aimed at operation and maintenance activities associated with water resource management within the City.

STRATEGY: INTERNAL OPERATIONS	
No.	***Policy***
1	The City will sweep the streets at least twice annually and record the results. Areas that need more frequent sweeping will be swept as needed.
2	The City will inspect 20% of its storm water treatment basins, structural pollution control devices, outfalls, and ponds every year on a rotating basis. Maintenance will be conducted as necessary.
3	Storm water runoff to a landlocked area that cannot handle the increased runoff must maintain runoff volumes to the existing conditions.
4	Outlets for landlocked areas will be allowed provided the outlet complies with wetland and floodplain regulations; the basin provides storage below the outlet for the back-to-back 100-year, 24-hour event; and that there are no downstream impacts.
5	The City prefers to use regional detention and treatment areas rather than site specific detention areas where feasible. The City recognizes that development of these areas will likely be incorporated into development activity and may not be initiated independently by the City. If no regional system is available, development and redevelopment will be required to provide on-site systems.
6	The City requires as-builts of all ponding areas and designated emergency overflows.
7	The City will review its erosion control ordinance and make revisions as needed to address the SWPPP and other regulations as needed. Ordinances can be found in **Appendix D** and on the City's website at http://ci.champlin.mn.us.
8	The City will review and update its storm water management ordinance and floodplain ordinance as needed. Ordinances can be found in **Appendix D** and on the City's website at http://ci.champlin.mn.us.
9	The City will continue to enforce its illicit discharge ordinance. This illicit discharge ordinance can be found in **Appendix D** and on the City's website at http://ci.champlin.mn.us.

10	The City will maintain and update its storm sewer map, including storm sewer pipes, outfalls, ponds, conveyances, water bodies on an annual basis.
11	The City will annually conduct visual inspections of storm water discharges on City-owned land and record results of inspections in conformance with the City's MS4 SWPPP.
12	The City will contact the MPCA State Duty Officer at 1-800-422-0798 to report any hazardous material spills or discharges in conformance with the City's MS4 SWPPP.
13	The City will annually inspect and maintain any exposed stockpiles and storage areas on City property to prevent erosion and discharge into the storm sewer system or water body in conformance with the City's MS4 SWPPP.
14	The City will maintain and submit annual inspection reports, maintenance reports, and other needed documentation in conformance with the NPDES permit.
15	The City Staff will annually review and adjust as necessary mowing, fertilizing, and herbicide application practices to reduce organic and pollutant discharges to the storm sewer and water bodies.
16	The City will review road salt application practices and consider alternative products as they become available.
17	The City will cooperate with the MPCA and other outside organizations to develop Total Maximum Daily Load (TMDL) plans for the listed impaired waters that receive storm water from the City. The City will implement TMDL studies that affect land use within its borders as these studies are completed.
18	The City will work with the ECWMC, SCWMWMC, and adjoining communities to address intercommunity drainage issues if and when they occur.
19	The City will work with ECWMC to remove deadfall in Elm Creek if the ECWMC undertakes a cooperative project with the upstream cities.
20	The City will protect threatened and endangered species in conformance with State and Federal laws.
21	The City has adopted the Mississippi River Corridor Plan in 1981. In 1999, it was updated to respond to Mississippi National River and Recreational Area (MNRAA). These guidelines are included in the City's Comprehensive Plan.

City of Champlin MS4

Enforcement Response Procedures (MCM 3 & 4)

Sec. 110-22 (4). - Permit Required
Failure of the permittee or its agents or any person identified pursuant to section 110-45 to install or maintain approved erosion control measures in an effective condition shall be a misdemeanor punishable as described in section 110-45.

Sec. 110-40. - Violation.
No person shall, without the permission of the issuing authority, tamper with, modify, destroy, or remove or fail to maintain, or allow conditions prohibited in this article with regard to any erosion control device placed in conformance with an approved grading or erosion control plan, or any such device placed by the city in a public easement or right-of-way.
(Code 1977, § 12-107A.22; Ord. No. 607, 2-28-2005)

Sec. 110-44. - Suspension or revocation of permit.
Except as otherwise provided in this article, the issuing authority shall first resort to the procedures set forth in this section before any other enforcement procedure set fourth in this article.

(1) The issuing authority shall suspend the permit and issue a stop work order, and the permittee shall cease all work on the work site including, but no limited to, work pursuant to a building permit, except work necessary to remedy the cause of the suspension, upon notification of such suspension when:
    a. The issuing authority determines that the permit was issued in error or on the basis of incorrect information supplied, or in violation of any ordinance or regulation or the provisions of this article;
    b. The permittee fails to submit reports when required under sections 110-41 and 110-42; or
    c. Inspection by the issuing authority under section 110-42(b), reveals that the work of the work site:
        1. Is not in compliance with the conditions set fourth in section 110-39
        2. Is not in conformity with the grading plan, interim or final plan, as approved or modified and the erosion control measures required;
        3. Is not in compliance with an order to modify under section 110-42(a); or
        4. The permittee fails to comply with an order to modify within the time limits imposed by the issuing authority.

(2) If the permittee fails or refuses to cease work as required under subsection (1) of this section after suspension of the permit and receipt of a stop work order and notification thereof, the issuing authority shall revoke the permit and issue a stop work order, and the permittee shall cease work.
(3) The issuing authority shall reinstate a suspended permit upon the permittee's correction of the cause of the suspension.
(4) The issuing authority shall not reinstate a revoked permit.

(Code 1977, § 12-107A.26; Ord. No. 607, 2-28-2005)

Sec. 110-45. - Penalties.
Any person, firm, corporation or agency acting as principal, agent, employee or otherwise, who fails to comply with the provisions of this article shall be guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine of not less than $100.00.
(Code 1977, § 12-107A.27; Ord. No. 607, 2-28-2005)

Sec. 110-46. - Action against financial security.
(a) The issuing authority may act against the appropriate security if any of the following conditions exist:

(1) The permittee ceases land disturbing activities and/or filling and abandons the work site prior to completion of the grading plan;
(2) The permittee fails to conform to the interim plan or final plan as approved or as modified and has had his permit revoked under section 110-44
(3) The techniques utilized under the interim or final plan fail within one year of installation, or before a final plan is implemented for the site or portions of the site, whichever is later; or
(4) The issuing authority determines that action by the city is necessary to prevent excessive erosion from occurring on the site.

(b) The issuing authority shall use funds from the appropriate security to finance remedial work undertaken by the city or a private contractor under contract to the city, and to reimburse the city for all direct costs incurred in the process of the remedial work including, but not limited to, staff time and attorney's fees.

(Code 1977, § 12-107A.28; Ord. No. 607, 2-28-2005)

Sec. 35-8. - Suspension of MS4 access.

(a) Suspension due to illicit discharges in emergency situations. The city council may, without prior notice, suspend MS4 discharge access to a person when such suspension is necessary to stop an actual or threatened discharge which presents or may present imminent and substantial danger to the environment, or to the health or welfare of persons, or to the MS4 or waters of the United States. If the violator fails to comply with a suspension order issued in an emergency, the authorized enforcement agency may take such steps as deemed necessary to prevent or minimize damage to the MS4 or waters of the United States, or to minimize danger to persons.

(b) Suspension due to the detection of illicit discharge. Any person discharging to the MS4 in violation of this chapter may have their MS4 access terminated if such termination would abate or reduce an illicit discharge. The authorized enforcement agency will notify a violator of the proposed termination of its MS4 access. The violator may petition the authorized enforcement agency for reconsideration and a hearing. A person commits an offense if the person reinstates MS4 access to premises terminated pursuant to this section, without the prior approval of the authorized enforcement agency.

(Ord. No. 653, 1-14-2008)

Sec. 35-14. - Enforcement.

(a) Notice of violation. Whenever the city finds that a person has violated a prohibition or failed to meet a requirement of this chapter, the authorized enforcement agency may order compliance by written notice of violation to the responsible person. Such notice may require without limitation:

(1) The performance of monitoring, analysis, and reporting;
(2) The elimination of illicit connections or discharges;
(3) That violating discharges, practices, or operations shall cease and desist;
(4) The abatement or remediation of stormwater pollution or contamination hazards and the restoration of any affected property;
(5) Payment of a fine to cover administrative and remediation costs;
(6) The implementation of source control or treatment BMPs. If abatement of a violation and/or restoration of affected property is required, the notice shall set forth a deadline within which such remediation or restoration must be completed. Said notice shall further advise that, should the violator fail to remediate or restore within the established deadline, the work will be done by a designated governmental agency or a contractor and the expense thereof shall be charged to the violator.

(Ord. No. 653, 1-14-2008)

Sec. 35-15. - Enforcement measures after appeal.

If the violation had not been corrected pursuant to the requirements set forth in the notice of violation, or, in the event of an appeal, within 15 days of the decision of the municipal authority upholding the decision of the authorized enforcement agency, then representatives of the authorized enforcement agency shall enter upon the subject private property and are authorized to take any and all measures necessary to abate the violation and/or restore the property. It shall be unlawful for any person, owner, agent or person

in possession of any premises to refuse to allow the government agency or designated contractor to enter upon the premises for the purposes set forth above.
(Ord. No. 653, 1-14-2008)

Sec. 35-16. - Cost of abatement of the violation.
Within 30 days after abatement of the violation, the owner of the property will be notified of the cost of abatement, including administrative costs. The property owner may file a written protest objecting to the amount of the assessment within 15 days. If the amount due is not paid within a timely manner as determined by the decision of the municipal authority, the charges shall become a special assessment against the property and shall constitute a lien on the property for the amount of the assessment. Any person violating any of the provisions of this article shall become liable to the city by reason of such violation.
(Ord. No. 653, 1-14-2008)

Sec. 35-17. - Injunctive relief.
It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of this chapter. If a person has violated and continues to violate the provisions of this chapter, the authorized enforcement agency may petition for a preliminary or permanent injunction restraining the person from activities which would create further violations or compelling the person to perform abatement or remediation of the violation.
(Ord. No. 653, 1-14-2008)

Sec. 35-18. - Compensatory action.
In lieu of enforcement proceedings, penalties, and remedies authorized by this chapter, the authorized enforcement agency may impose upon a violator alternative compensatory actions, such as storm drain stenciling, attendance at compliance workshops, creek cleanup, etc.
(Ord. No. 653, 1-14-2008)

Sec. 35-19. - Violations deemed a public nuisance.
In addition to the enforcement processes and penalties provided, any condition caused or permitted to exist in violation of any of the provisions of this chapter is a threat to public health, safety, and welfare, and is declared and deemed a nuisance, and may be summarily abated or restored at the violator's expense, and/or a civil action to abate, enjoin, or otherwise compel the cessation of such nuisance may be taken.
(Ord. No. 653, 1-14-2008)

Sec. 35-20. - Criminal prosecution.
Any person that has violated or continues to violate this chapter shall be liable to criminal prosecution to the fullest extent of the law, and shall be subject to a criminal penalty of $1,000.00 per violation per day and/or imprisonment for a period of time not to exceed 90 days. The authorized enforcement agency may recover all attorneys' fees, court costs, and other expenses associated with enforcement of this chapter, including sampling and
monitoring expenses.
(Ord. No. 653, 1-14-2008)